

14421 County Road 10 • Fort Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL LSPermitco@aol.com

April 9, 2003

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

Re: GASCO Energy, Inc./Pannonian Energy Inc.

Wilkin Ridge State #12-32-10-17

2037' FNL and 461' FWL

SW NW Sec. 32, T10S - R17E

Duchesne County, Utah

ML-47056

Gentlemen:

Enclosed please find three copies of the Application for Permit to Drill, along with the required drilling program, BOP diagram, wellsite maps and diagrams.

Please note that this package contains a map showing the proposed pipeline route. An archeological survey covering the wellsite, access road and pipeline route will be submitted under separate cover by Carl Conner of Grand River Institute.

An additional copy of this application has been forwarded to Ed Bonner at the Utah Division of State Lands for his review.

GASCO/Pannonian has a farmout expiration on May 6, 2003. Therefore, your early approval of this application would be greatly appreciated.

APR 1 0 2003

001

(11/2001)

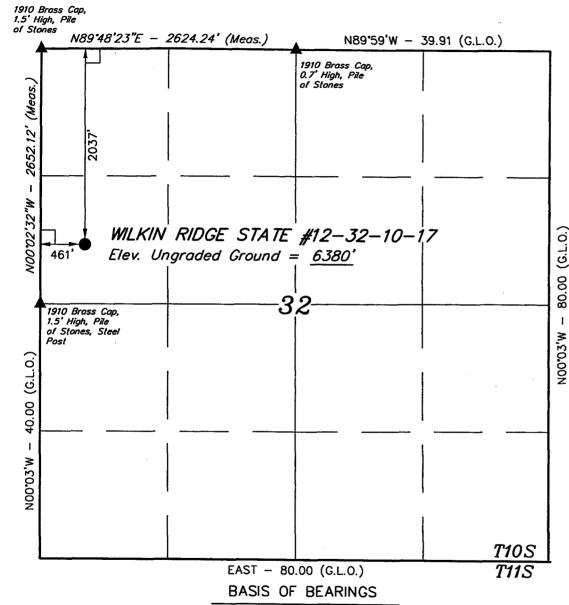
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

DIV OF OIL, GAS & MINING

	APPLICATION FOR PERMIT TO DRILL					State	
1A. TYPE OF WOR	:K: DRILL 🛣 REENTER □	DEEPEN		7. IF INDIAN	, ALLOTTEE OR TRI		
				N/A			
B. TYPE OF WEL	L: OIL 🗀 GAS 🛣 OTHER	SING	LE ZONE 📉 MULTIPLE ZONE	: └-	A AGREEMENT NAM	∕IE:	
2. NAME OF OPER	ATOR: CASCO Ener	ry Ino /Panno	nian Energy, Inc.	9. WELL NAI	ME and NUMBER:		
14 Inverness	B Drive East, Suite #H236, Englewo	• • •	•••	Wilkin	Ridge State #	12-32-10-17	
3. NAME OF AGEN		ermitCo Inc			ND POOL, OR WILD		
14421 Coun	ty Road 10,Fort Lupton, CO 80621		303-857-				
4. LOCATION OF \	WELL (FOOTAGES)		4417122 Y 39-90207	MERIDIAN:		SHIP, RANGE	
AT SURFACE:	2037' FNL	and 461' FWL	582301X-110-037	24 Sec. 32	2, T10S-R17E		
AT PROPOSED F	PRODUCING ZONE: SW NW		,				
14. DISTANCE IN	MILES AND DIRECTION FROM NEAREST TOWN OR	POST OFFICE:		12. COUNTY	r:	13. STATE:	
Approxi	mately 25.2 miles Southeast of My	ton, UT		Duches	sne	UTAH	
	NEAREST PROPERTY OR LEASE LINE (FEET)		R OF ACRES IN LEASE:	17. NUMBER OF AC	RES ASSIGNED TO		
4B DIOTANOS SO	461' NEAREST WELL (DRILLING, COMPLETED, OR	19. PROPOS	640	20. BOND DESCRIP	N/A		
	ON THIS LEASE (FEET):	19. PROPOS	DED DEA!H:	20. BOND DESCRIP	HON:		
	None		13,100'		Bond # 41277	59	
21. ELEVATIONS	(SHOW WHETHER DF, RT, GR, ETC.):	22. APPROX	MATE DATE WORK WILL START: 4/30/2003	23. ESTIMATED DUI	ESTIMATED DURATION:		
	6380' GL		4/30/2003		28 Days		
24.	PROF	POSED CASING	G AND CEMENTING PROC	GRAM			
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH		, QUANTITY, YIELD, AN		Т	
17-1/2"	13-3/8", H40, 48#	220'		5 sx Premium 1			
11"	8-5/8", J-55, 32#	3500'	410 sx Hifill mixed (
7-7/8"	4-1/2", P110, 13.5#	13,100¹	260 sx Halliburton Ligh	it, 12.6 ppg & 2	500 sx 50:50	Poz, 13.6 ppg	
			CONFIL	ENTIAL-T	IGHT HO	IF	
					10.111 110		
		۷.	TTACHMENTS				
VERIEV THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH			·			
			1	-			
✓ WELL PL	AT OR MAP PREPARED BY LICENSED SURVEYOR	OR ENGINEER	COMPLETE DRILLING PI				
EVIDENO	CE OF DIVISION OF WATER RIGHTS APPROVAL FO	R USE OF WATER	FORM 5, IF OPERATOR	IS PERSON OR COMP	ANY OTHER THAN 1	THE LEASE OWNER	
NAME (PLEASE	EPRINT) Lisa L. Smith		_{TITLE} Age	nt for Gasco Ene	rgy, Inc./Panno	onian Energy, Inc.	
SIGNATURE	Lua Soulk			il 9, 2003			
(This space for Sta	ate use only)	The box					
API NUMBER ASS	GIGNED: 43-013-32447	App Uta Oil, G	roved by the h Division of	R	ECEI	VEN	
		Date DS	1/18/0-60-	ןע ען	APR 102	2003 W	

T10S, R17E, S.L.B.&M.



BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

 $= 90^{\circ} \text{ SYMBOL}$

= PROPOSED WELL HEAD.

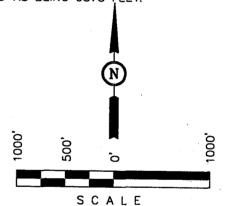
= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83) LATITUDE = 39°54'07.61" (39.902114) LONGITUDE = 110°02'16.46" (110.037906) GASCO, INC.

Well location, WILKIN RIDGE STATE #12-32-10-17, located as shown in the SW 1/4 NW 1/4 of Section 32, T10S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE SW 1/4 OF SECTION 32, T10S, R17E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6373 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OF ACTUAL SURVEYS AND SURVEYS OF MY KNOWLEDGE AND BELIEF.

REGISTER HUAND SURVEYOR, REGISTRATION NO UNITED TO STATE OF UTAH KAY

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRA 3-12-03 3-14	
PARTY K.K. A.P. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE GASCO, INC.	

April 9, 2003 GASCO/Pannonian Wilkin Ridge State #12-32-10-17 Page two

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Lisa Smith Consultant for

GASCO Energy, Inc./Pannonian Energy Inc.

Enc.

cc: Gasco Energy, Inc. - Englewood, CO

Utah Division of State Lands - SLC, UT

Attn: Ed Bonner

CONFIDENTIAL - TIGHT HOLE

Wilkin Ridge State #12-32-10-17 2037' FNL and 461' FWL SW NW Section 32, T10S - R17E Duchesne County, Utah

Prepared For:

GASCO Energy, Inc./ Pannonian Energy, Inc.

By:

PERMITCO INC. 14421 County Road 10 Fort Lupton, CO 80621 303/857-9999

CONFIDENTIAL: TIGHT HOLE

RECEIVED

APR 1 0 2003

DIV. OF OIL, GAS & MINING

Copies Sent To:

- 3 Utah Division of Oil, Gas & Mining SLC, UT
- 2 GASCO Energy, Inc. Englewood, CO
- Utah Division of State Lands SLC, UT



CONFIDENTIAL - TIGHT HOLE

Application for Permit to Drill GASCO Energy, Inc./ Pannonian Energy, Inc. Wilkin Ridge State #12-32-10-17 2037' FNL and 461' FWL SW NW Sec. 32, T10S - R17E

Mineral Lease #ML-47056 **DRILLING PROGRAM**

Page 2

Duchesne County, Utah The proposed wellsite is located on State Surface/State Minerals. The onsite inspection for this drill site was conducted on Wednesday, March 26, 2003 at approximately 9:45 a.m. Weather conditions at the time of the

In attendance at the onsite inspection were the following individuals:

Dennis Ingram Floyd Bartlett

inspection were cool and breezy.

Tony Wright Robert Kay

Lisa Smith

Utah Division of Oil, Gas and Mining Division of Wildlife - Vernal, UT

Division of Wildlife - Price, UT

Uintah Engineering and Land Surveying

Permitco Inc.

1. **Estimated Tops/Geologic Markers**

The estimated tops of important geologic markers are as follows:

Formation	Depth	Subsea
Uinta	Surface	6,385'
Wasatch	5,075	1,310'
Mesaverde	9,205'	-2,820'
Lower Mesaverde	10,765'	-4,380'
Castlegate Ss	11,735'	-5,350'
Blackhawk: Desert	11,965'	-5,580'
Blackhawk: Grassy	12,135'	-5,750'
Blackhawk: Sunnyside	12,185'	-5,800'
Blackhawk: Kenilworth	12,435'	-6,050'
Blackhawk: Aberdeen	12,885'	-6,500'
T.D.	13,100'	-6,715'





Application for Permit to Drill GASCO Energy, Inc./ Pannonian Energy, Inc.

Wilkin Ridge State #12-32-10-17

2037' FNL and 461' FWL SW NW Sec. 32, T10S - R17E Duchesne County, Utah Mineral Lease #ML-47056 DRILLING PROGRAM

Page 3

2. Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.

Substance	Formation	Depth
Gas	Mesa Verde	9205'
Gas	Castlegate	11,735
Gas	Blackhawk	11,965'

3. Well Control Equipment & Testing Procedures

GASCO Energy, Inc.'s minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double, 5000 psi w.p.

Gasco/Pannonian will comply will all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.

The size and rating of the BOP stack is shown on the attached diagram.

4. Casing Program

The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Surface	0-220'	17-1/2"	13-3/8"	48#	H-40		New
Intermediate	0-3500'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0- 13,100'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

Casing design subject to revision based on geologic conditions encountered.



Application for Permit to Drill GASCO Energy, Inc./ Pannonian Energy, Inc.

Wilkin Ridge State #12-32-10-17

2037' FNL and 461' FWL SW NW Sec. 32, T10S - R17E

Duchesne County, Utah



Mineral Lease #ML-47056 DRILLING PROGRAM

Page 4

5. Cement Program

Surface	Type and Amount				
0-220'	225 sx Premium Type 5. Cement to be circulated to surface. Estimated volume (100% over theoretical value).				
Intermediate	Type and Amount				
0-3500'	Lead: 410 sx Hi-Fill @ 11.0 ppg Tail: 200 sx Class G 2% CaCl2 @ 15.8 ppg Cement will be circulated to surface.				
Production	Type and Amount				
3,000'-13,100'	Lead: 260 sx Halliburton Light @ 12.6 ppg בו2 ^{פרן} א גיפו Tail: 2500 sx 50/50 POZ @13.6 ppg, top of cement @ 3000'.				

Per Cature Permits all 15 (2003)

6. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0 - 3500'	Water	8.5			
3500' - TD	Fresh Water DAP Mud	9.0 - 11.4	36	12 - 18 cc's	7.0

7. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated.



Application for Permit to Drill GASCO Energy, Inc./ Pannonian Energy, Inc. FIDENTIAL - TIGHT HOLE

Wilkin Ridge State #12-32-10-17

2037' FNL and 461' FWL SW NW Sec. 32, T10S - R17E Mineral Lease #ML-47056 **DRILLING PROGRAM**

Page 5

- Duchesne County, Utah
 - The logging program will consist of a Triple Combo: High Resolution Induction, Gamma Ray, b. SP, Density, Neutron from T.D. to base of surface casing.
 - Rotary sidewall cores are possible in the sands of interest (Mesa Verde and Blackhawk). C.

8. Anticipated Pressures and H₂S

No H₂S is expected. The maximum anticipated bottom hole pressure is 7766 psi. The a. maximum bottom hole temperature is 218 degrees.

9. **Water Source**

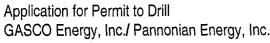
All water used for the drilling of this well will be purchased the Nebeker Water Station in a. Myton, UT. Permit No. 43-1723.

10. Other Information

- Drilling is planned to commence on approximately April 30, 2003. a.
- b. It is anticipated that the drilling of this well will take approximately 28 days.
- The following seed mixture has been recommended by the Utah Division of Wildlife C. Resources.

Species	Drill Seed Rate/#'s/Acre
Siberian wheatgrass, Agropyron frailie	3
Russian wildrye, Psathyrostachys juneca	2
Indian ricegrass, Stypia hymenoides	1
Crested wheatgrass, Agrophyron cristatum	2
Needle and threadgrass, Hesperostipia commata	1/2





GASCO Energy, Inc./ Pannonian Energy, Inc.

Wilkin Ridge State #12-32-10-17 2037' FNL and 461' FWL

SW NW Sec. 32, T10S - R17E

Duchesne County, Utah



Mineral Lease #ML-47056 **DRILLING PROGRAM**

Page 6

Species	Drill Seed Rate/#'s/Acre
Bluebunch wheatgrass, Pseudoroegneria spicata	2
Thickspike wheatgrass, Elymus lanceolatus	2
Alfalfa, Medicago sativa	1/2
Globe mallow, Sphaeralcea coccinea	1/4
Forage kochia, Kochia postrata	1/2
Winterfat, Eurotia lanata	1/4
Shadscale, Atriplexconferifolia	2
TOTAL POUNDS PER ACRE	16



PIPELINE INFORMATION Wilkin Ridge State #12-32-10-17

- 1. The type of pipeline is a single well flow line.
- 2. The size of pipe will be 6" nominal .188 wall thickness.
- 3. The anticipated production through the line is approximately 1 MMCF per day.
- 4. The anticipated maximum test pressure is 1000 psi.
- 5. The anticipated operating pressure is 200 psi.
- 6. The type of pipe is steel.
- 7. The method of coupling is welded.
- 8. There are no other pipelines to be associated in same trench.
- 9. There are no other objects to be associated in same trench.
- 10. The total length of pipeline is approximately 700 feet and is within the lease boundary. See Map D.
- 11. The line will be laid on the surface, adjacent to the road (where possible) as shown on Map D.
- 12. The construction width needed is approximately 25 feet.
- 14. The pipeline tie-in point is located in the SW NW Section 32, T10S R17E as shown on Map D.
- 15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified Division of State Lands, or as recommended by the Division of Wildlife.



GASCO, INC. WILKIN RIDGE STATE #12-32-10-17

LOCATED IN UINTAH COUNTY, UTAH SECTION 32, T10S, R17E, S.L.B.&M.

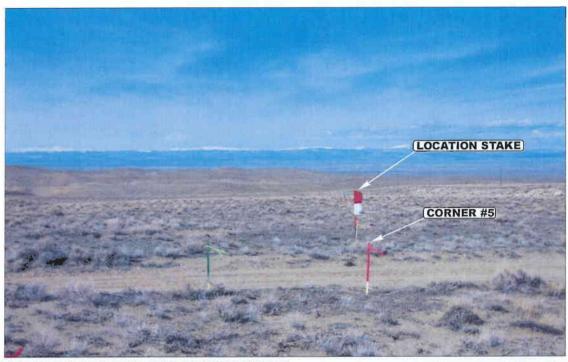


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW OF EXISTING ROAD

CAMERA ANGLE: SOUTHWESTERLY

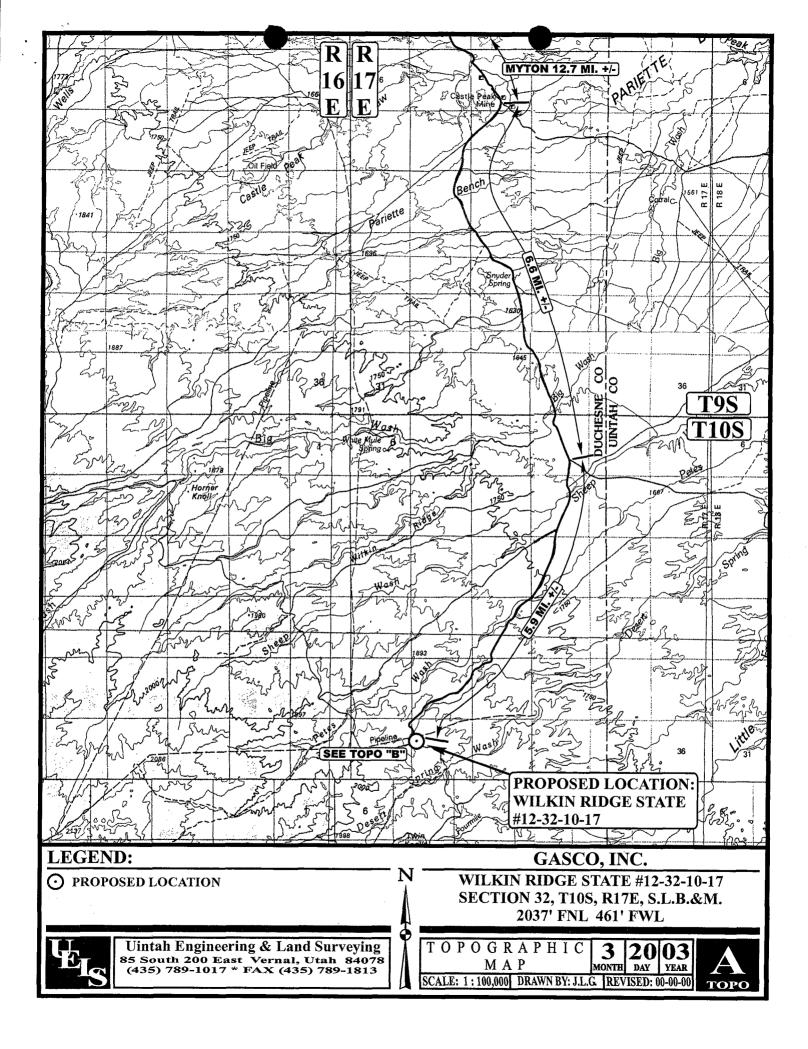


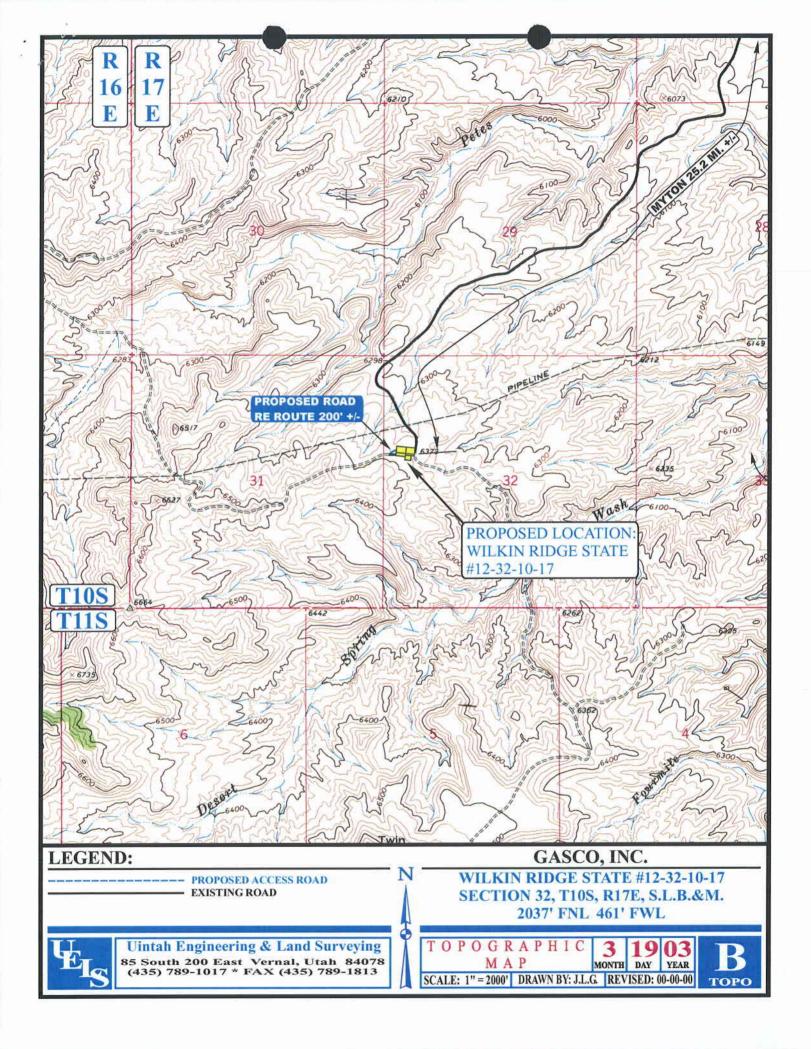
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

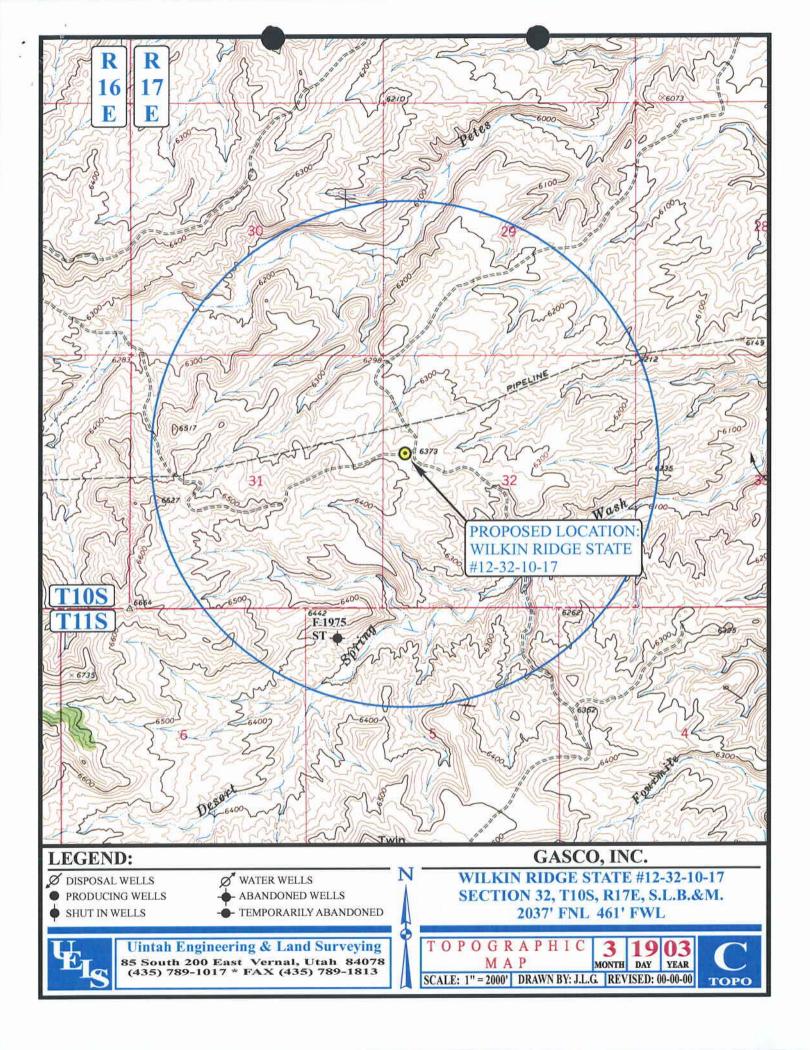
LOCATION PHOTOS

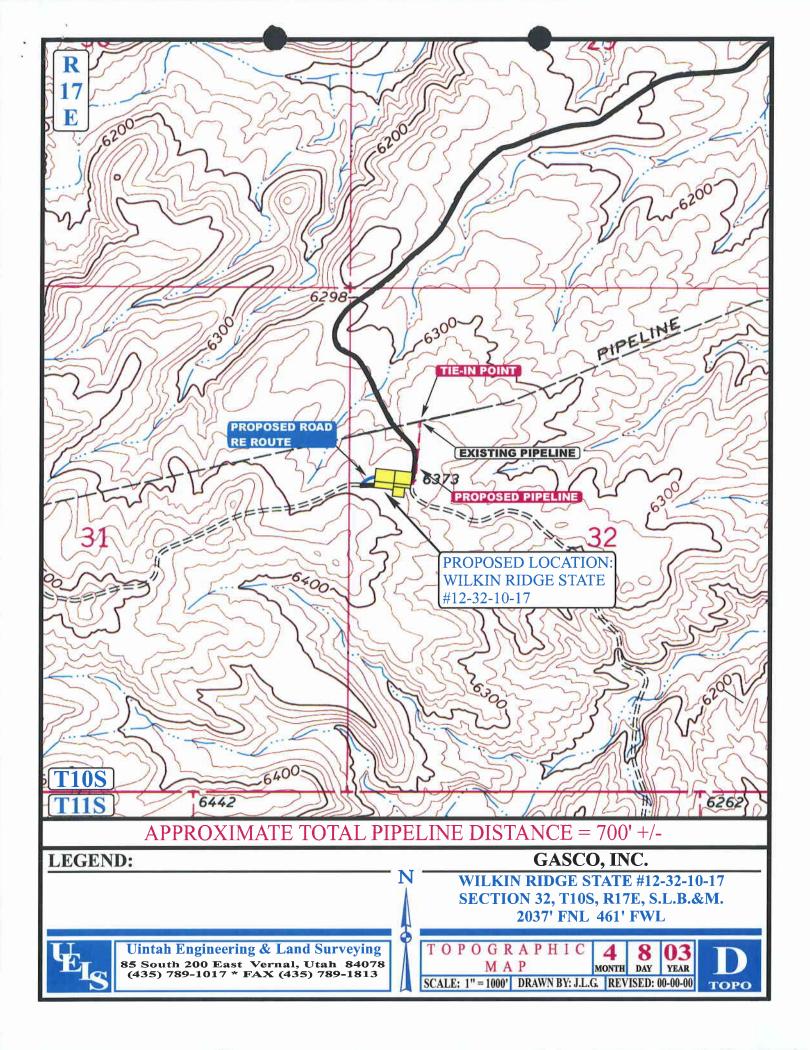
PHOTO

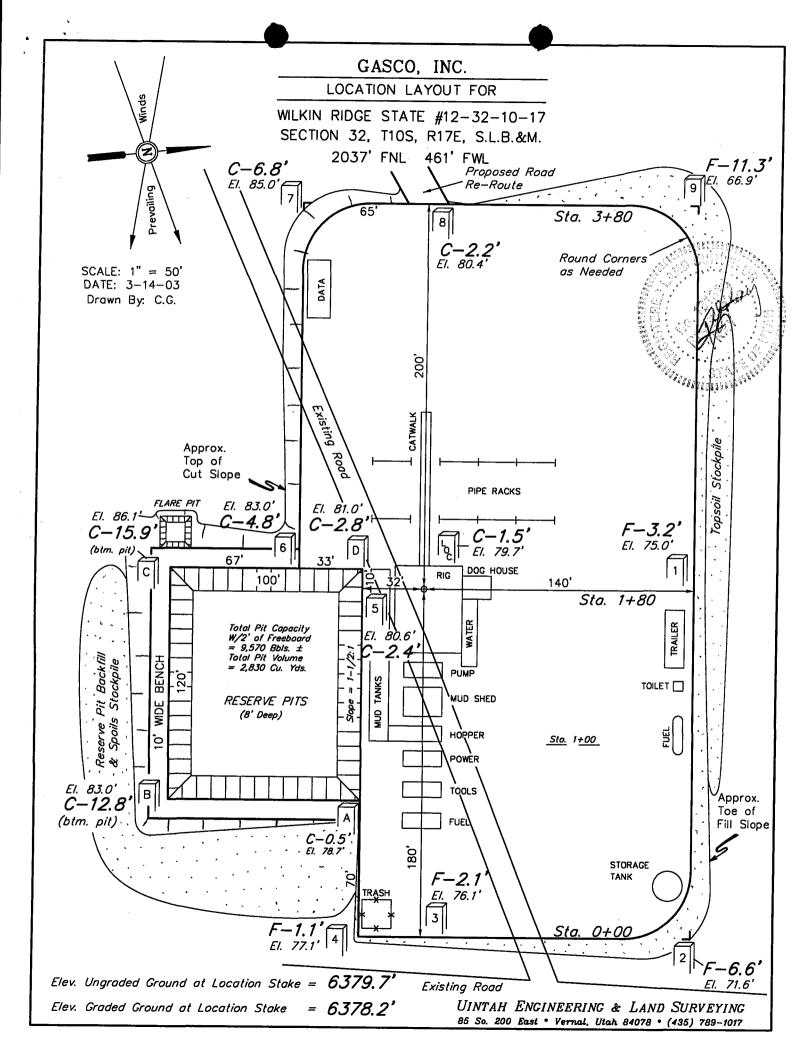
TAKEN BY: K.K. DRAWN BY: J.L.G. REVISED: 00-00-00

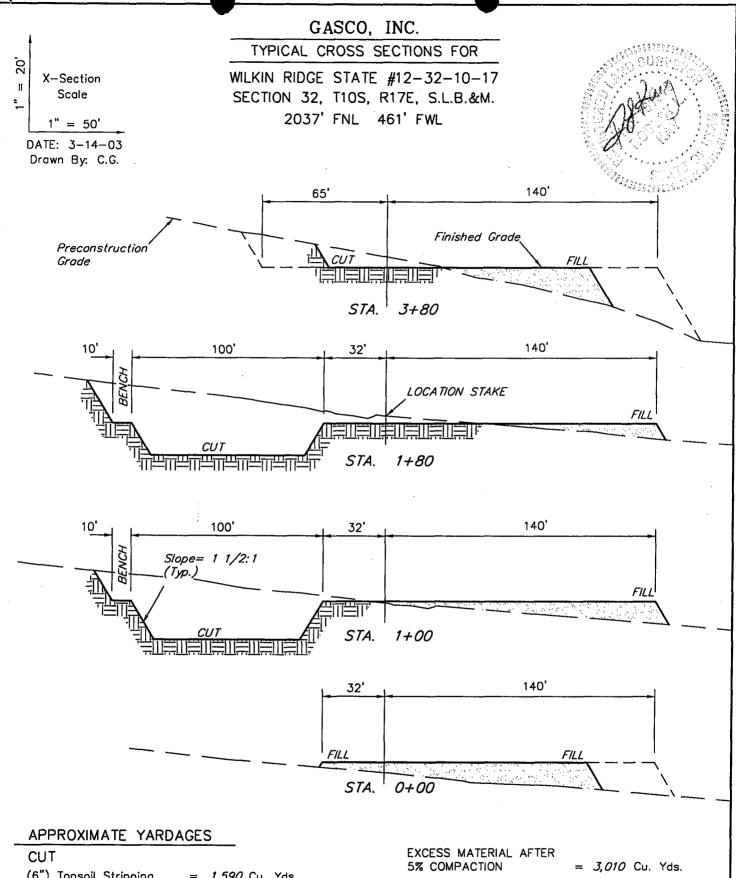












(6") Topsoil Stripping = 1,590 Cu. Yds.

Remaining Location = 7,410 Cu. Yds.

TOTAL CUT = 9,000 CU.YDS.

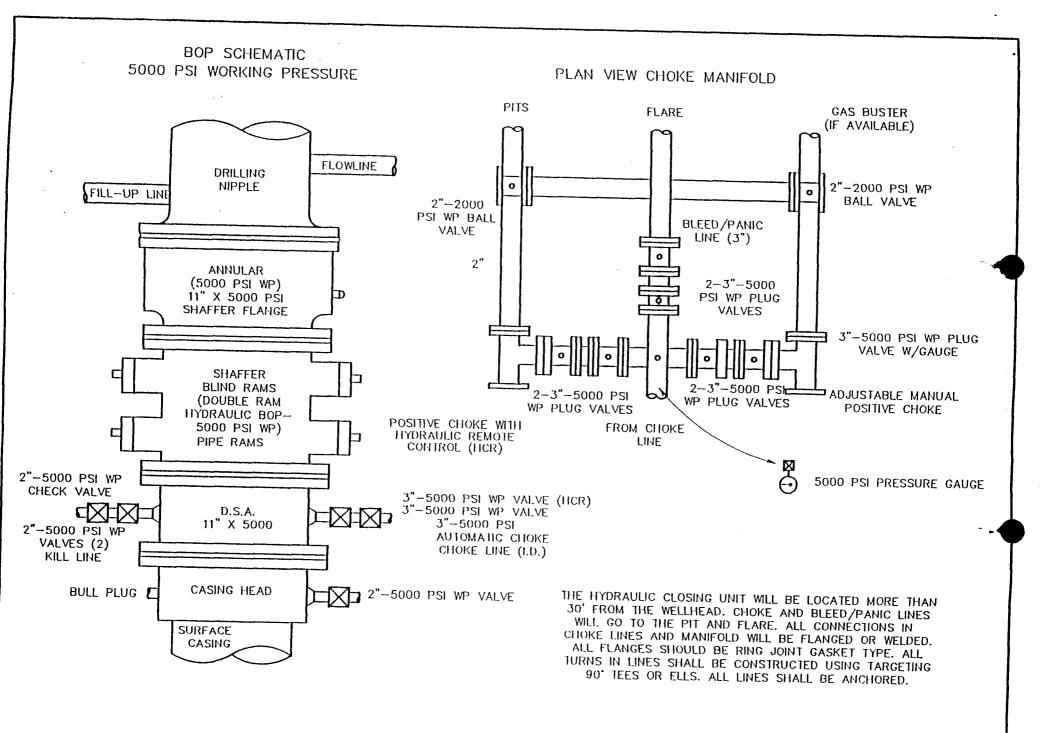
FILL = 5,690 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 3,010 Cu. Yds.
Topsoil & Pit Backfill = 3,010 Cu. Yds.
(1/2 Pit Vol.)

EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



FORM 3

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

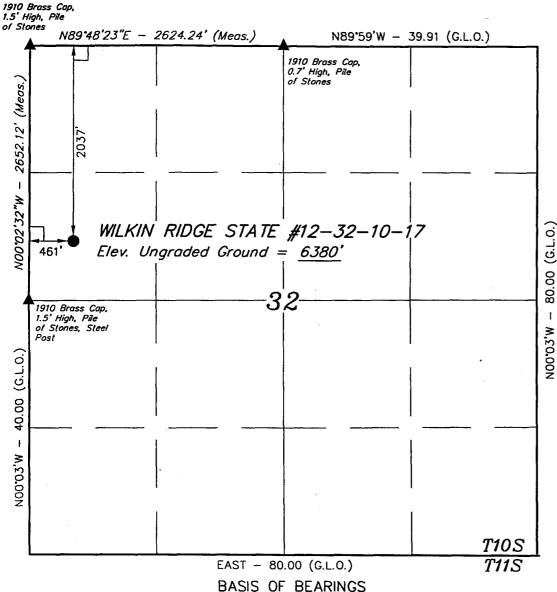
APPLICATION FOR PERMIT TO DRILL					5. MINERAL LEASE NO.;	6. SURFACE:		
	APPLICATION FOR I	PERIVITI I	UDRILL			ML-47056	State	
1A, TYPE OF WOR	K: DRILL X REENTER □	DEEPEN [7. IF INDIAN, ALLOTTEE OR TI	RIBE NAME:	
					Į	N/A		
B. TYPE OF WELL	.: OIL 🗀 GAS 🛣 OTHER	SINGL	E ZONE 📉	MULTIPLE 2	ZONE 🗀 📗	8. UNIT or CA AGREEMENT NA	AME:	
						N/A		
2. NAME OF OPER	GASCO Energ	y, Inc./Pannor	nian Energy	, Inc.		9. WELL NAME and NUMBER:		
14 Inverness	Drive East, Suite #H236, Englewoo	od, CO 80112		303/483-0	044	Wilkin Ridge State	#12-32-10-17	
3. NAME OF AGEN	т: Р(ermitCo Inc	•			10. FIELD AND POOL, OR WIL	DCAT:	
14421 Count	y Road 10,Fort Lupton, CO 80621			303-8	857-9999	Wildcat		
4. LOCATION OF V	VELL (FOOTAGES)		44/7122	29 00	202	 QTR/QTR, SECTION, TOW MERIDIAN: 	NSHIP, RANGE	
AT SURFACE:	2037' FNL a	and 461' FWL	111 (16-) School	0 1-10	2004	Sec. 32, T10S-R178		
	RODUCING ZONE: SW NW		~ X 750	A 110-C	15/41	,		
ATTROPOSEDT	NOBOGING ZONE.							
14. DISTANCE IN	MILES AND DIRECTION FROM NEAREST TOWN OR I	POST OFFICE:		_		12. COUNTY:	13. STATE:	
Annrovii	mately 25.2 miles Southeast of Myt	on IIT				Duchesne	UTAH	
15. DISTANCE TO	NEAREST PROPERTY OR LEASE LINE (FEET)		OF ACRES IN LE	ASE:	17. NU	JMBER OF ACRES ASSIGNED T		
	461'		640			N/A		
18. DISTANCE TO	NEAREST WELL (DRILLING, COMPLETED, OR	19. PROPOS			20. BC	OND DESCRIPTION:		
APPLIED FOR	ON THIS LEASE (FEET):		40.400			D 1 (/ 4407	750	
24 ELEVATIONS	None SHOW WHETHER DF, RT, GR, ETC.):	22 ADBDOY	13,100'	DK WILL STAD	r. 22 E	Bond # 4127759 STIMATED DURATION:		
21. ELEVATIONS		ZZ. APPROX	APPROXIMATE DATE WORK WILL START: 23. E 4/30/2003					
	6380' GL		4/30/200	<u> </u>	!	28 Days		
24.	PROP	OSED CASING	AND CEM	ENTING P	ROGRAM	1		
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH		CEMENT	TYPE, QUANT	TTY, YIELD, AND SLURRY WEIG	HT	
17-1/2"	13-3/8", H40, 48#	220'			225 sx F	Premium Type 5		
11"	8-5/8", J-55, 32#	3500'	410 s	Hifill mix		opg & 200 sx Class G	@ 15.8 ppg	
7-7/8"	4-1/2", P110, 13.5#	13,100'				6 ppg & 2500 sx 50:5		
7.770	1 112 3 1 1 1 1 3 1 1 1 1 1 1	10,100			<u> </u>	<u> </u>		
				-con	FIDEN	TIAL-TIGHT H	OIF	
					- 1 370 436 4 6	A 1 a cum s 1 Att 1 I I I I	<u> </u>	
		<u> </u>						
25.		ΑT	TACHMEN	TS				
VERIFY THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH T	HE UTAH OIL AND G	AS CONSERVATI	ON GENERAL F	RULES:			
			1 🖂					
✓ WELL PL	AT OR MAP PREPARED BY LICENSED SURVEYOR (OR ENGINEER		MPLETE DRILLI	ING PROGRAI	M		
EVIDENC	E OF DIVISION OF WATER RIGHTS APPROVAL FOR	RUSE OF WATER		RM 5. IF OPERA	ATOR IS PERS	ON OR COMPANY OTHER THAI	N THE LEASE OWNER	
12.								
NAME (PLEASE	PRINT) Lisa L. Smith			TITLE	Agent for	Gasco Energy, Inc./Pan	nonian Energy, Inc.	
	Luc Soulla				April 9, 2	003		
SIGNATURE	you south			DATE	April 9, 2			
(This space for Sta	ite use only)							
	112 010 301110					NECE	NEW	
API NUMBER ASS	SIGNED: 10-0/3-03441		AP	PROVAL:				
						111 111	111 111	

(See instructions on Reverse Side)

DIV OF OIL, GAS & MIN'

(11/2001)

T10S, R17E, S.L.B.&M.



BASIS OF BEARINGS IS A G.P.S. OBSERVATION,

LEGEND:

= 90° SYMBOL

PROPOSED WELL HEAD.

SECTION CORNERS LOCATED.

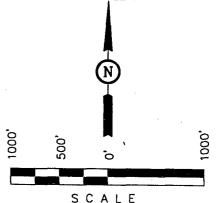
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GASCO, INC.

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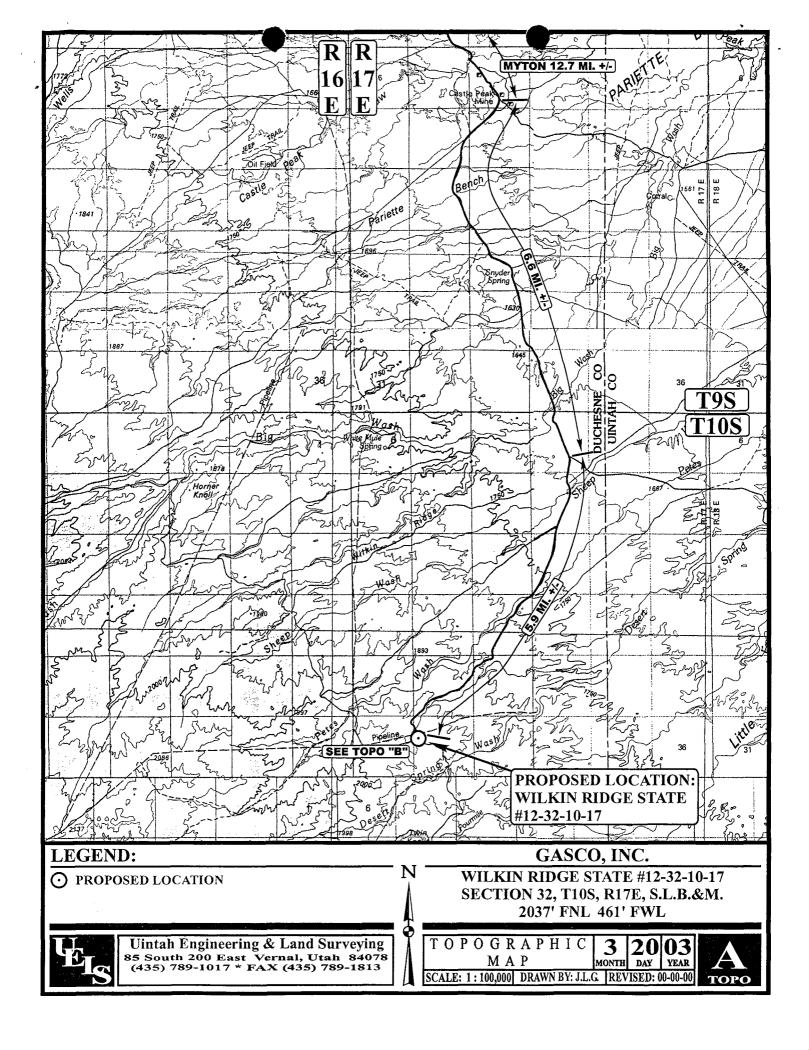
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIE

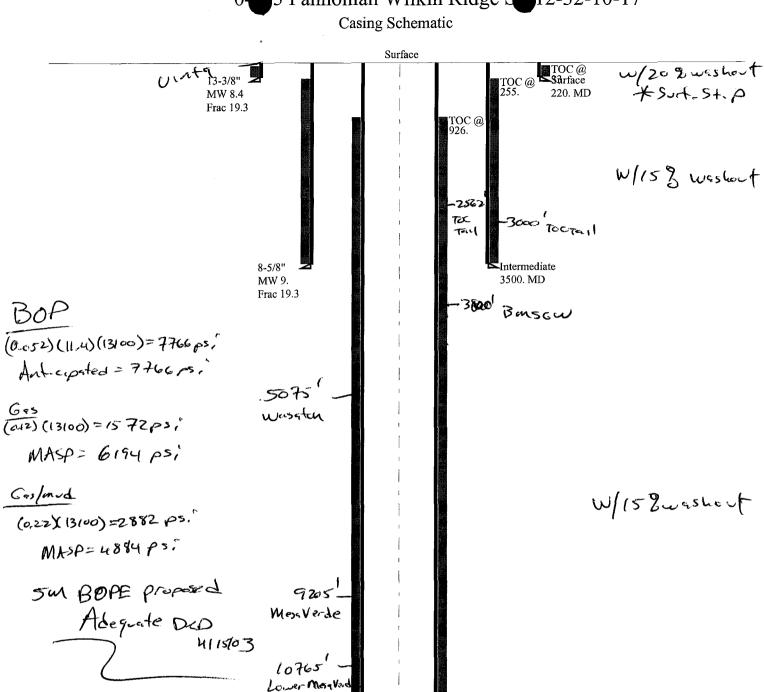
> REGISTERED LAND SURVEYOR REGISTRATION- NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078 (435) 789-1017

(, .00 101.			
SCALE 1" = 1000'	DATE SURVEYED: 3-12-03	DATE DRAWN: 3-14-03		
PARTY K.K. A.P. C.G.	REFERENCES G.L.O. PLAT			
WEATHER COOL	FILE GASCO INC	,		



3 Pannonian Wilkin Ridge S 12-32-10-17



Abeideen

Production

13100. MD

11735 Costlegates 11965 Blackmank

4-1/2"

MW 11.4

Well name:

04-03 Pannonian Wilkin Ridge ST 12-32-10-17

Operator:

Panonian Energy, Inc.

String type:

Surface

43-013-32447

Location:

Duchesne Co.

Environment:

Collapse

Mud weight:

Design parameters:

8.400 ppg

Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor

Design factor

1.125

1.00

1.80 (J)

1.80 (J)

1.60 (J)

H2S considered?

Surface temperature:

Bottom hole temperature: Temperature gradient: 200 ft

75 °F 78 °F 1.40 °F/100ft

Minimum section length:

3,500 ft

Burst

Max anticipated surface

pressure: Internal gradient:

Calculated BHP

0 psi 0.468 psi/ft 103 psi

No backup mud specified.

Tension:

Burst:

8 Round STC: 8 Round LTC: Buttress:

Premium: 1.50 (J) 1.60 (B) Body yield:

Tension is based on buoyed weight. 193 ft Neutral point:

Cement top:

No

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

9.000 ppg 1,636 psi 19.250 ppg Fracture mud wt: Fracture depth: 220 ft 220 psi Injection pressure

Nominal End True Vert Measured Drift Est. Run Segment Cost **Finish** Depth Depth Diameter Weight Length Grade Seq Size (ft) (ft) (in) (\$) (ft) (in) (lbs/ft) 2728 220 13,375 48.00 H-40 ST&C 220 220 12.59 1 **Burst** Tension **Tension Tension** Collapse **Burst Burst** Run Collapse Collapse Strength Design Seq Load Strength Design Load Strength Design Load **Factor** (kips) **Factor** (psi) (kips) (psi) (psi) **Factor** (psi) 34.77 J 1730 16.82 9.3 322 96 740 7.71 103

Prepared

Dustin K. Doucet

Utah Dept. of Natural Resources by:

Date: April 15,2003 Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

04-03 Pannonian Wilkin Ridge ST 12-32-10-17

Operator:

Panonian Energy, Inc.

String type:

Intermediate

Project ID: 43-013-32447

Location:

Duchesne Co.

Minimum design factors: **Environment:**

Collapse

Mud weight: Design is based on evacuated pipe.

Design parameters:

9.000 ppg

Collapse: Design factor

1.125

H2S considered? Surface temperature:

No 75 °F 124 °F

11,760 ft

Bottom hole temperature: Temperature gradient: Minimum section length:

1.40 °F/100ft 375 ft

Burst:

Design factor

1.00

1.80 (J)

Cement top:

255 ft

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0 psi 0.592 psi/ft

No backup mud specified.

2,073 psi

Tension:

8 Round LTC:

Premium: Body yield:

8 Round STC:

1.80 (J) 1.60 (J) **Buttress:** 1.50 (J) 1.60 (B)

Tension is based on buoyed weight. Neutral point: 3,032 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

11,400 ppg 6,964 psi Next setting BHP: Fracture mud wt: 19.250 ppg 3,500 ft

Fracture depth: Injection pressure 3,500 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Cost (\$)
1	3500	8.625	32.00	J-55	ST&C	3500	3500	7.875	27927
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(kips)	(kips)	Factor
1	1636	2530	1.55	2073	3930	1.90	97	372	3.83 J

Prepared

Dustin K. Doucet

by: Utah Dept. of Natural Resources

Date: April 15,2003 Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

04-03 Pannonian Wilkin Ridge ST 12-32-10-17

Operator:

Panonian Energy, Inc.

String type:

Production

Project ID: 43-013-32447

Location:

Duchesne Co.

Design parameters:

Collapse

Mud weight:

11.400 ppg

Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor 1.125 **Environment:**

H2S considered? Surface temperature: No 75 °F

Bottom hole temperature: Temperature gradient:

258 °F 1.40 °F/100ft

Minimum section length:

375 ft

Burst:

Design factor

Cement top:

926 ft

Burst

Max anticipated surface

pressure:

6,186 psi 0.120-psi/ft 7,758 ps)

Internal gradient: Calculated BHP

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC:

1.80 (J) **Buttress:** 1.60 (J) Premium: 1.50 (J)

Body yield:

1.60 (B)

1.00

Tension is based on buoyed weight.

Non-directional string. 1.80 (J)

Neutral point:

10,896 ft

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Cost (\$)
1	13100	4.5	13.50	P-110	LT&C	13100	13100	3.795	73403
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	7758	10680	1.38	7758	12410	1.60	147.1	338	2.30 J

Prepared

Dustin K. Doucet

Utah Dept. of Natural Resources

Date: April 15,2003 Salt Lake City, Utah

ENGINEERING STIPULATIONS:

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

APD RECEIVE	D: 04/10/2003	API NO. ASSIGN	JED: 43-013-324	147		
WELL NAME: OPERATOR: CONTACT:	WILKIN RIDGE ST 12-32-10-17 PANNONIAN ENERGY INC (N1815) LISA SMITH	PHONE NUMBER: 3	303-857-9999			
PROPOSED LO		INSPECT LOCATN BY: / /				
	32 100S 170E 2037 FNL 0461 FWL	Tech Review	Initials	Date		
BOTTOM: DUCHESNE	2037 FNL 0461 FWL	Engineering	DED	4/15/03		
WILDCAT	(1)	Geology				
	3 - State	Surface				
SURFACE OWN	R: ML-47056 ER: 3 - State RMATION: BLKHK	LATITUDE: 39.90207 LONGITUDE: 110.03724				
Plat Bond: (No. Potas N Oil S N Water (No. PDCC (Dat	D/OR REVIEWED: Fed[] Ind[] Sta[3] Fee[] 4127759) h (Y/N) hale 190-5 (B) or 190-3 or 190-13 Permit 43-1723) Review (Y)N) e: 04/25/2003) urf Agreement (Y/N)	R649-3-3 Drilling Un Board Caus Eff Date: Siting:	General From Qtr/Qtr & 920' Exception it			
COMMENTS: _	1- Need Preside (3-2603)				
STIPULATION	s: 1-Spacing Stiff (2) 5-the Coming Cont (3) STATEMENT OF	stas				

DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	Gasco Inc.
	Wilkin Ridge State 12-32-10-17
API NUMBER:	
	Sec: 32 TWP: 10S RNG: 17E 2037 FNL 461 FWL
, <u></u>	
Geology/Ground Water:	
moderately saline water is estimwells within a radius of 10,000' the Uinta Formation. The Greesandstones are mostly lenticular water. Production casing and compared to the saline water of the saline water o	setting 220 feet of surface casing at the proposed location. The depth of the lated at 3,800°. A search of Division of Water Rights records shows no water from the center of Section 12. The surface formation at the proposed location is River Formation is made up of interbedded sandstones and shales. The land discontinuous and should not be a significant source of useable ground lement and the intermediate casing and cement should adequately isolate any lement and more saline waters at depth.
Reviewer: <u>Bra</u> Surface:	d Hill Date: April, 14 2003
regarding the construction and pof the surface and was therefore not attend. An Application to Drawere instructed to complete Archaeology/Culture Resources north side of location to allow frounded to keep location out of sandstone shelves that may caus appears fractured during constru	vas conducted by the Roosevelt Field Office to take input and review surface issued ossible development of said well. SITLA, or State Lands, was shown as the owner invited by the division (by way of telephone call and email) to participate and dirill had not been filed at the time of this onsite meeting, but company representative and submit APD to the Salt Lake City Office along with a complete report of the affected area. An existing two-track or jeep trail needs re routed to rig pad and reserve pit. Furthermore, location corner number nine might need fronth/south wash (see photograph). The surface soil is sandy with underlying the pit to not hold water. Therefore, if blasting is done to built reserve pit (or prection) the operator should consider lining pit with a synthetic liner and pad. Therefore subsurface water in the immediate area. Operator needs to contact the Rooseve and notice and BOPE testing.
Reviewer: Den	nis L. Ingram Date: March 27, 2003

Conditions of Approval/Application for Permit to Drill:

1. The reserve pit is to be evaluated at the time of construction to determine if a synthetic liner is needed.

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

Dividical of our, our and in-in-
OPERATOR: Gasco Inc.
WELL NAME & NUMBER: Wilkin Ridge State #12-32-10-17
API NUMBER: 43-013-32447
LEASE: STATE FIELD/UNIT: Wilkin Ridge LOCATION: 1/4,1/4 SW/NW Sec: 32 TWP: 10S RNG: 17E 2037 FNL 461 FWI
LOCATION: 1/4,1/4 SW/NW Sec: 32 TWP: 10S RNG: 1/E 203/ FNL 461 FW
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL
GPS COORD (UTM): X = 582238 E; Y = 4417341N SURFACE OWNER: SITLA
DADMICITUA NMC
<u>PARTICIPANTS</u> <u>Dennis L. Ingram (DOGM); Floyd Bartlett & Tony Wright (UDWR); Robert</u>
Kay (Uintah Engineering); Lisa Smith (Permitco); Byron Toleman (BLM).
Ray (Offical Engineering), bisa baren (Feranceo), byfon foreath (BBH).
REGIONAL/LOCAL SETTING & TOPOGRAPHY
ALOUGH PLANT WITH THE PARTY OF
Location was staked immediately west of the Sand Wash Road and 25.2
miles south of Myton, Utah on a east/west ridge that slopes to the
north. The elevation drops both north and south and local topography
consists of narrow ridges with rolling hills and sandy washes and long
drainages running in both directions.
SURFACE USE PLAN
CURRENT SURFACE USE: Domestic sheep range and wildlife use
PROPOSED SURFACE DISTURBANCE: 380'x 205' plus 200' of re routed road and
reserve pit with topsoil and reserve pit spoils outside of area.
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See GIS data base
The submitted to
LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Shall be submitted to
division with Application to Drill.
gorner or congenication watering by and fill or horrowood
SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill or borrowed
<u>material</u>
ANCILLARY FACILITIES: None requested.
ANCIDDARI FACIDITIES. None requested.
WASTE MANAGEMENT PLAN:
THE LA PRINCE CONTRACT & DAMES
Operator was told to submit plan with Application to Drill to division
ENVIRONMENTAL PARAMETERS
AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A
FLORA/FAUNA: Black sage, shadscale, Prickly-pear cactus
SOIL TYPE AND CHARACTERISTICS: Light tan sand with underlying sandstone
SURFACE FORMATION & CHARACTERISTICS: <u>Uinta with underlying sandstone</u>
EROSION/SEDIMENTATION/STABILITY: minor erosion, some sedimentation, no
stability problems anticipated.

PALEONTOLOGICAL POTENTIAL: None observed during onsite visit

RESERVE PIT

CHARACTERISTICS: On southeast corner in cut measuring 100'x 120'x 8' deep and downwind of wellhead.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points (Operator didn't know what kind of drilling fluids or well depth at time of onsite, so pit evaluation was done with a fresh water factor.

SURFACE RESTORATION/RECLAMATION PLAN

To original condition or according to SITLA at time of reclamation. Fred Bartlett with UDWR gave Lisa Smith a seed mix for reclamation of surface (a copy was also given to SITLA).

CLID TO A CT	3 OD DD3 (D3 (O)	37.		
SURFACE	AGREEMENT:	Yes		

CULTURAL RESOURCES/ARCHAEOLOGY: The operator was told an Arch study was necessary and that a completed copy must be submitted to the division before a permit will be issued.

OTHER OBSERVATIONS/COMMENTS

Location staked immediately west of Sand Wash Road, existing jeep trail or road through location to west, wash or drainage just west of location and has corner #9 hanging over upper edge of same, underlying sandstone ledges immediately north of location at surface where ground dips or drops elevation, sheep camp nearby or in area, has possibly had camp at or near this location over the years.

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram March 26, 2003 9:45 A.M.

DOGM REPRESENTATIVE DATE/TIME

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200 75 to 100	5 10	
25 to 75	15	
<25 or recharge area	20	0
Distance to Surf. Water (feet) >1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200 < 100	15 20	0
Distance to Nearest Municipal		
Well (feet) >5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320 <300	10 20	0
Native Soil Type		
Low permeability	0 10	
Mod. permeability High permeability	20	10
		
Fluid Type Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10 10 to 20	0 5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50 >50	8 10	0
	10	
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	^
Present	15	0

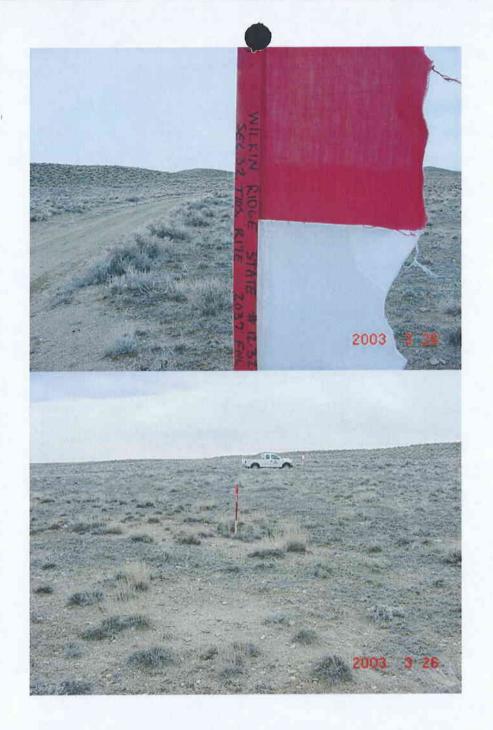
____15___ (Level _____ Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

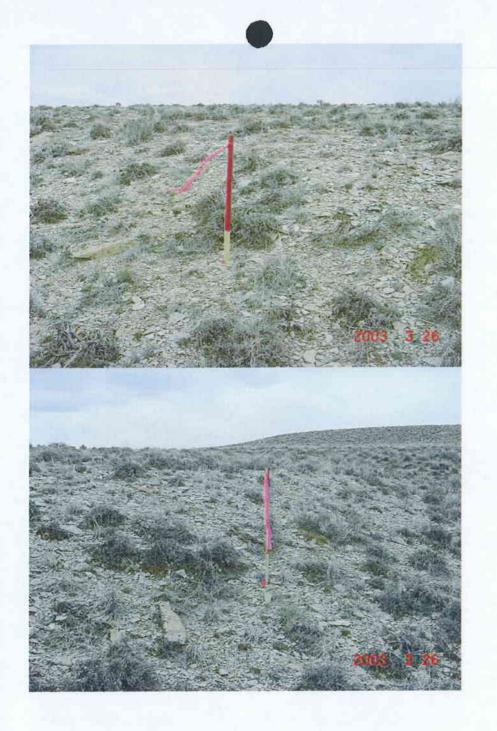
Final Score









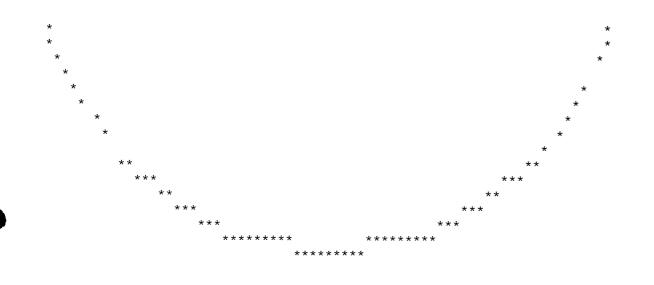


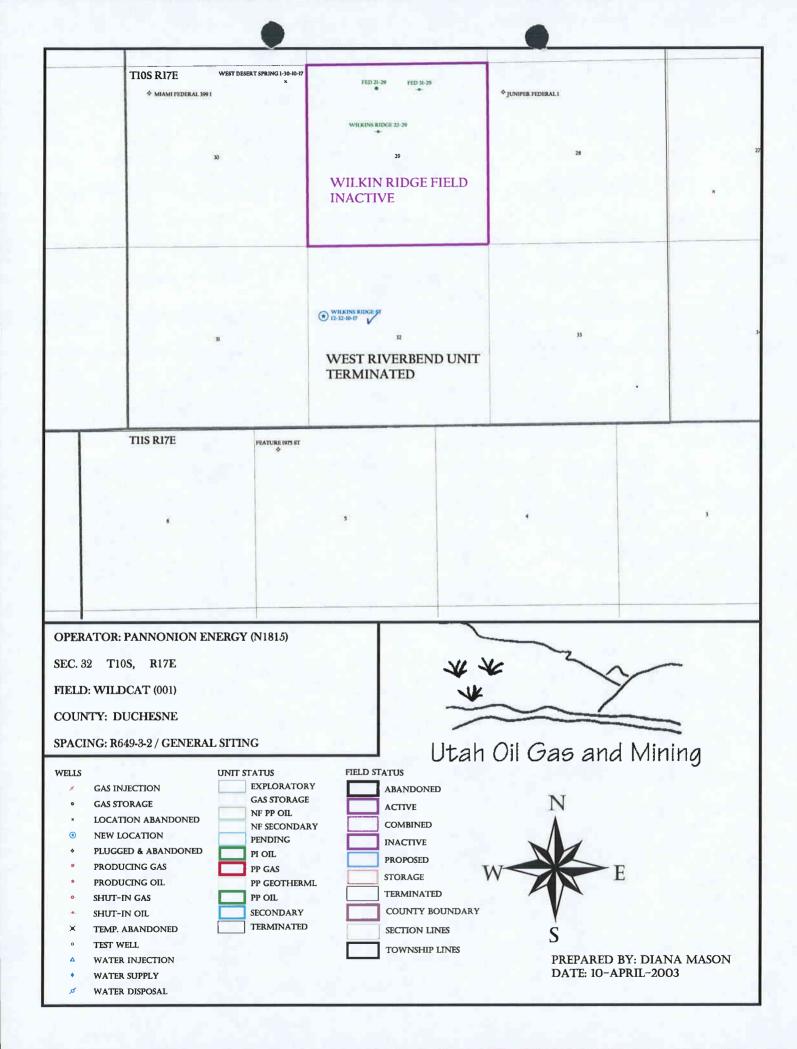
UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, APR 14, 2003, 9:08 AM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT FEET, FEET OF THE CT CORNER, SECTION 12 TOWNSHIP 10S RANGE 17E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

NORTH





STATE ACTIONS State Clearinghouse Coordinator 116 State Capitol, SLC, UT 84114 538-1535

Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801 3. Approximate date project will start: Upon Approval or April 30, 2003 4. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Uintah Basin Association of Governments 5. Type of action: //Lease /X/Permit //License // Land Acquisition //Land Sale //Land Exchange // Other	1. Administering State Agency	2. State Application Identifier Number: (assigned by
3. Approximate date project will start:		State Clearinghouse)
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/ / Land Sale / / Land Exchange / / Other	Uintah Basin Association of Governments	
/ / Land Sale / / Land Exchange / / Other		
6. Title of proposed action: Application for Permit to Drill 7. Description: Gasco Energy, Inc. dba Pannonian Energy, Inc. proposes to drill the Wilkin Ridge State 12-32-10-17 well (wildcat) on state lease ML 47056, Duchesne County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence. 8. Land affected (site location map required) (indicate county) SW/4, NW/4, Section 32, Township 10 South, Range 17 East, Duchesne County, Utah 9. Has the local government(s) been contacted? No 10. Possible significant impacts likely to occur: Degree of impact is based on the discovery of oil or gas in commercial quantities. 11. Name and phone of district representative from your agency near project site, if applicable: 12. For further information, contact: Diana Mason Phone: (801) 538-5312 John R. Baza, Associate Director	5. Type of action: //Lease /X/Permit //License //La	nd Acquisition
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SW/4, NW/4, Section 32, Township 10 South, Range 17 East, Duchesne County, Utah 9. Has the local government(s) been contacted? No 10. Possible significant impacts likely to occur: Degree of impact is based on the discovery of oil or gas in commercial quantities. 11. Name and phone of district representative from your agency near project site, if applicable: 12. For further information, contact: Diana Mason Phone: (801) 538-5312 John R. Baza, Associate Director	8. Land affected (site location map required) (indicate county)	
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Phone: (801) 538-5312 John R. Baza, Associate Director		
Phone: (801) 538-5312 John R. Baza, Associate Director	12 For further information contact:	13 Signature and title of authorized officer
Phone: (801) 538-5312 John R. Baza, Associate Director	12. For further information, contact.	13. Signature and the or authorized officer
Phone: (801) 538-5312 John R. Baza, Associate Director		
John R. Baza, Associate Director	Diana Mason	
		1
Date: April 10, 2003		
		Date: April 10, 2003

004

From:

Ed Bonner

To:

Mason, Diana

Date:

5/7/03 9:04AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Bill Barrett Corporation Jack Canyon Unit State 14-32

Gasco/Pannonian
Wilkin Ridge State 12-32-10-17

If you have any questions please give me a call.

CC:

Baza, John; Garrison, LaVonne; Hunt, Gil



Michael O. Leavitt Governor

Robert L. Morgan Executive Director

Division Director

Lowell P. Braxton

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone (801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

May 7, 2003

Pannonian Energy Inc. 14 Inverness Drive East, Suite #H236 Englewood, CO. 80112

Re:

Wilkin Ridge State 12-32-10-17 Well, 2037' FNL, 461' FWL, SW NW, Sec. 32,

T. 10 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32447.

Sincerely,

ohn R. Baza

Associate Director

pab **Enclosures**

cc:

Duchesne County Assessor

SITLA



Operator:		Pannonian Energy Inc.		
Well Name & Number_		Wilkin Ridge State 12-32-10-	17	
API Number:		43-013-32447		
Lease: ML-47056				
Location: SW NW_	Sec. 32	T. 10 South	R. 17 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Comments not received by permit date.

Page 2 Conditions of Approval API# 43-013-32447 May 7, 2003

- 7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 7. Surface casing shall be cemented to the surface.

	CON		DE	Section 2	T	А	COMMISSION
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Form 9 STATE OF UTAH DEPARTMENT OF NATURAL RES	SOURCES	CUNFILLENTIAL
0 6 DIVISION OF OIL, GAS AND MINING		Lease Designation and Serial Number ML-47056
SUNDRY NOTICES AND REPORT	S ON WELLS	7. Indian Allottee or Tribe Name N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or use APPLICATION FOR PERMIT for such p	· ••	Unit or Communitization Agreement N/A
1. Type of Well Oil Well Other (specify)		Well Name and Number Wilkin Ridge State #12-32-10-17
2. Name of Operator		10. API Well Number
Gasco Energy, Inc./Pannonian Energy, Inc.		43-013-32447
3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat
14 Inverness Drive East, Suite #H236, Englewood, CO 80112	303/483-0044	Wildcat
5. Location of Well		
Footage : 2037' FNL and 461' FWL	County:	_ *************************************
QQ, Sec, T., R., M. : SW NW Sec. 32, T10S - R17E	State :	
12. CHECK APPROPRIATE BOXES TO INC	PICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQL	JENT REPORT
(Submit in Duplicate)	(Submit Ori	ginal Form Only)
Abandonment New Construction	Abandonment *	New Construction
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
X Change of Plans Recompletion	Change of Plans	Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to Injection	Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat	Water Shut-Off
Multiple Completion Water Shut-Off	Other	
Other		
	Date of Work Completion	
Approximate Date Work Will Start	Report results of Multiple Completions and Re on WELL COMPLETION OR RECOMPLETIO	completions to different reservoirs N AND LOG form.
	* Must be accompanied by a cement ve	rification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertin locations and measured and true vertical depths for all markers and zones pertiner		onally drilled, give subsurface

Gasco Energy, Inc./Pannonian Energy, Inc. proposes to increase the permitted total depth of this well to 13,200' or sufficient depth to test the Mancos formation. Production casing and cement will be increased to cover additional depth.

COPY SENTING

		The state of the s		
4. I hereby certify that the foregoing is true and correct.	C	onsultant for Gasco Energy, Inc./	***************************************	
Name & Signature Sua Sulla	Title	Pannonian Energy, Inc.	Date	06/19/03

(State Use Only)

(8/90)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: See Instructions on Reverse Side

JUN 2 3 2003

DIV. OF OIL, GAS & MINING



AS ENERGY - WILKIN RIDGE ST # 12-32-10 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

43-013-32449

007	1/05/04	Move in Huffman Excavating. Unload two D-8 bulldozers. Start levelin	g location.
	1/06/04	Continue levelling location. 20% levelled.	
	1/07/04	Continue levelling location. 40% levelled.	CONFIDENTIA
	1/08/04	Continue levelling location. 60% levelled. Hitting solid rock	
	1/09/04	Move in John Henry drill, start drilling blast holes.	
	1/10/04	Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and s location. Blew air line on drill. Shut down.	several high spots on
	1/11/04	SDF Sunday.	
	1/12/04	Repair drill and resume drilling blast holes.	
	1/13/04	Drill blast holes.	
	1/14/04	Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep with Prell and Dynamite.	. Start loading holes
	1/15/04	Blasted location. Started pushing off location and pit.	
	1/16/04	Finished location and pit.	
	1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 ½" bit. Drill	to 80'.
	1/27/04	Finish drilling 17 $\frac{1}{2}$ " hole to 213'. Ran 13 3/8" 48# H-40 casing to with 250 sxs of class H. Good returns to surface.	213'. Cement casing

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

008

ENTITY ACTION FORM

Operator:

Gasco Energy, Inc /Pannonian Energy, Inc

Operator Account Number: N 18/5

Address:

14 Inverness Dr. East, Suite H-236

city Englewood

zip 80112 state CO

Phone Number:

(303) 483-0044

API Number	Well	Name	QQ	Sec	Twp	Rng	County			
4301332447 Wilkin Ridge State		Wilkin Ridge State 12-32-10-17			Wilkin Ridge State 12-32-10-17 swr		32	32 10S		Duchesne
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ty Assignment Rective Date			
Α	99999	14033	1	/25/200	4	31	9/04			

Comments:

pending Wilkin Ridge (Seep) Unit CONFIDENTIAL

API Number	Well	lame	QQ	Sec	Twp	Ring	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
omments:						<u></u>	

API Number	Well!	tame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	5	pud Da	te		y Assignment fective Date
omments:					<u></u>		

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E . Other (Explain in 'comments' section)

John Longwell

Operations Manager

2/1/2004

Date **RECEIVED**

FEB 0 2 2004

STATE OF UTAH

	٠	DEPARTMENT OF NATURAL RESOURCES
010		DIVISION OF OIL, GAS AND MINING

010	DIVISION OF OIL, GAS AND N	MINING	 Lease Designation and Serial Number ML-47056
	SUNDRY NOTICES AND REPOR	TS ON WELLS	7. Indian Allottee or Tribe Name N/A
Do not use t	this form for proposals to drill new wells, deepen existing wells, or	to reenter plugged and abandoned wells.	8. Unit or Communitization Agreement
	Use APPLICATION FOR PERMIT for such	proposals	N/A
Type of Well			9. Well Name and Number
Oil	Gas Other (specify)		W. W. D. L. O. J. #40 00 40 47
Well 2. Name of Operator	Well Curer (specify)		Wilkin Ridge State #12-32-10-17
	In a 10		
3. Address of Operator	gy, Inc./Pannonian Energy, Inc.	4. Telephone Number	43-013-32447 11. Field and Pool, or Wildcat
·		·	, and the second
5. Location of Well	e East, Suite #H236, Englewood, CO 80112	303/483-0044	Wildcat
	2007! ENI and 464! EWI	Country	Duchasna
Footage	: 2037' FNL and 461' FWL	County	
QQ, Sec, T., R., M.			: UT
12.	CHECK APPROPRIATE BOXES TO INC	DICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
	NOTICE OF INTENT		QUENT REPORT
	(Submit in Duplicate)	(Submit C	Original Form Only)
Abandonment	New Construction	Abandonment *	New Construction
Casing Repair	Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Change of Plans	Recompletion	Change of Plans	Shoot or Acidize
Conversion to Inj		Conversion to Injection	Vent or Flare
=			
Fracture Treat	Vent or Flare	Fracture Treat	Water Shut-Off
Multiple Complet	· .	Other	
X Other Ins	stall compressor and related facilities	Data of Wards Commission	_
	Man Annesial	Date of Work Completion	1
Approximate Date Work	will StartUpon Approval	Report results of Multiple Completions and F	Recompletions to different reservoirs
		on WELL COMPLETION OR RECOMPLETI	
12 PECCEIPE PROPOS	ED OD COMPLETED OPERATIONS (Classic state of section	* Must be accompanied by a cement	
	ED OR COMPLETED OPERATIONS (Clearly state all pertine ed and true vertical depths for all markers and zones pertiner		ctionally drilled, give subsurface
	y, Inc./Pannonian Energy, Inc. proposes the	•	GSI Compressor and related facilities.
_	he compressor is necessary for the entry of		
•	m the compressor are to be permitted by the	· -	• •
			RECENT
			RECEIVED FEB 0 6 2004
			FEB 0 6 2004
			DIV. OF OIL, GAS & MINING
			- OIL, GAS & MINING
14 I haraby cartify that	the foregoing is true and correct.	1	
14. Thereby certily that	1/1/2000	<i>_</i>	
Name & Signature	John Longwell A A Govern	Title Operations Manag	per Date 01/20/04
(State Use Only)	a mand by the		
	Accepted by the	· co	OFY SENT TO OPERATOR
	Utah Division of	, Do	rie: <u>2-17-04</u>
(8/90)	Oil, Gas and Mining	ructions on Reverse Side	ilials CHO
(0,00)	2/12/04	Sections on reverse order	· · · · · · · · · · · · · · · · · · ·



GA: ENERGY - WILKIN RIDGE ST # 12-32-10 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

API#43-013:33447

009

1/05/04	Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000
1/06/04	Continue levelling location. 20% levelled.
1/07/04	Continue levelling location. 40% levelled.
1/08/04	Continue levelling location. 60% levelled. Hitting solid rock
1/09/04	Move in John Henry drill, start drilling blast holes.
1/10/04	Drilling 3 $3/8$ " blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.
1/11/04	SDF Sunday.
1/12/04	Repair drill and resume drilling blast holes.
1/13/04	Drill blast holes.
1/14/04	Finished drilling last of 380 holes 3 $3/8^{\prime\prime}$ diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.
1/15/04	Blasted location. Started pushing off location and pit.
1/16/04	Finished location and pit. DC \$32,193 CC \$40,193
1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 ½" bit. Drill to 80'.
1/27/04	Finish drilling 17 $\frac{1}{2}$ " hole to 213'. Ran 13 $\frac{3}{8}$ " 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.
1/28/04	GIH with 12 $\frac{1}{4}$ " bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801
1/29/04	WO Nabors #924

RECEIVED FEB 0 6 2004

JOV. OF OIL, GAS & MINING

RGY WILKIN RIDGE STATE 12-32-10-17

Daily Data for Drilling Operations

Daily Data for Drilling Operations							* *	
	Cumulatives (as applicable)	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Depth Program Depth	(ac application)					857'	2473 1616'	
Cum. Rotary Hours	23.5			•		1.5	23.5	
Dly Mud Cost							2900'	
Total Mud Costs							2900'	
Intangible Costs:								
Rig Move:	180,000	15,000	15,000	15,000	15,000	120,000		
Location:	60,000					60,000		
Rig Cost:	30,000					15,000	15,000	
ВНА:	1,020					1,020		
Cement:	1,900						1,900	
Mud Logger:								
Water:	12,000					12,000		
Bits / Corehead:	9,500					9,500		
Rental Tools:	3,000					1,500	1,500	
Corrosion:	10,500					10,500		
Consultant:	1,650					825	825	
Drilling Mud:	2,900						2,900	
Misc. / Labor:	3,000					1,400	1,600	
Forklift:	7,400					7,400		
Tangible Costs:								
Conductor:								
Surf. Csg:								
Int. Csg:								
Prod Csa:								

Prod Csg:

Float Equp:

Well Head:

TBG/Rods:

Packers:

Tanks:

Separator:

Heater:

Pumping L/T:

Prime Mover:

Misc:

Cum. Well Costs	322,870	15,000	30,000	45,000	60,000	299,145	322,870
Cuili. Well Costs	022,010	10,000	00,000	10,000	00,000	,	,

Mud Info:

WATER WATER MW:

VIS:

PV/YP:

Gel:

ph:

WL: Cake:

Sand:

Solids:

	•
Chls:	CONTRACTOR OF THE CONTRACTOR O
Pf/Mf:	Supply (10 see Section 40)
LCM:	
Ca:	
Pump Info:	
Liner:	6" 6"
Stroke:	10"
SPM:	77 74
Press:	6" 6"
GPM:	11"
NV:	96 92
AV:	1500 1588
Dev:	704 673
Bit Info (1st bit):	
Bit #:	1 1
S/N:	BT 5051 BT 5051
Size:	12-1/4" 12-1/4"
MFG:	REED REED
Type:	HP51A HP51A
Jets:	20/20/20 20/20/20
In:	800' 800'
Out:	
FTG:	
Hrs:	23.5
FPH:	
T/B/G:	24.40
WOB:	34-40 35-40
RPM:	60 60 830.12 830.12
BHA:	830.12 830.12
Bit Info (2nd bit):	
Bit #: S/N:	
Size:	
MFG:	
Type:	
Jets:	
In:	
Out:	
FTG:	
Hrs:	
FPH:	
T/B/G:	
WOB:	
RPM:	
BHA:	

Carol Daniels - WILKIN RIDGE 12-32-10

.xls GASCO ENERGY

7 100 R 191: 5-32.

Depth: GL P DMC: \$ 0 Contractor: MW: L VIS: S PV/YP: S Gel: P Oh: G NL: N Cake: A Solids: Chls: Pf/Mf: CM: Ca: Time Break Down	Liner: Stroke: SPM: Press: GPM: NV: Dev:	тмс: \$	Mud Co: Bit #: S/N: Size: MFG: Type: Jets: In: Out: FTG:	GE STATE 12-3: RIG N 0		\$ - \$ - \$ - \$ -	CWC: \$ \$ INTANGIBLE Rig Move: Location: Rig Cost: BHA: Cement: Mud Logger:	\$ 15,000 \$ 15,000 \$ - \$ - \$ -
DMC: \$ 0 Contractor: MW: LVIS: SPV/YP: Set: Ph: Sket: A Sand: Collids: Chls: Pf/Mf: CCM: Cas: Time Break Down	Liner: Stroke: SPM: Press: GPM: NV: NV: Dev:	тмс: \$	Bit #: S/N: Size: MFG: Type: Jets: In: Out:	0	TANGIBLE Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head:	\$ - \$ - \$ - \$ -	NTANGIBLE Rig Move: Location: Rig Cost: BHA: Cement:	\$ 15,000 \$ - \$ - \$ - \$ -
WW: VIS: SPV/YP: Sel: Poh: GWL: N Cake: A Solids: Chls: Pf/Mf: Ca: Time Break Down	Stroke: SPM: Press: GPM: WV: AV: Dev:		Bit #: S/N: Size: MFG: Type: Jets: In: Out:		Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head:	\$ - \$ - \$ - \$ -	Rig Move: Location: Rig Cost: BHA: Cement:	\$ - \$ - \$ -
VIS: S PV/YP: S Gel: P Oh: G WL: N Cake: A Cake: A Colids: Chls: Pf/Mf: CM: Ca: Time Break Down	Stroke: SPM: Press: GPM: WV: AV: Dev:		S/N: Size: MFG: Type: Jets: In: Out:		Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head:	\$ - \$ - \$ - \$ -	Location: Rig Cost: BHA: Cement:	\$ - \$ - \$ -
PV/YP: S Gel: P Oh: G NL: N Cake: A Solids: Chls: Pf/Mf: CM: Ca: Time Break Down	SPM: Press: GPM: NV: AV: Dev:		Size: MFG: Type: Jets: In: Out:		nt. Csg: Prod Csg: Float Equp: Well Head:	\$ - \$ - \$ - \$ -	Rig Cost: BHA: Cement:	\$ - \$ - \$ -
Gel: P ph: G NL: N Cake: A Sand: D Solids: Chls: Pf/Mf: .CM: Ca: Time Break Down	Press: GPM: VV: AV: Dev:		MFG: Type: Jets: In: Out:		Prod Csg: Float Equp: Well Head:	\$ - \$ - \$ -	BHA: Cement:	\$ - \$ -
oh: G VL: N Cake: A Sand: D Solids: Chls: Pf/Mf:CM: Ca: Time Break Down	GPM: NV: AV: Dev:		Type: Jets: In: Out:		Float Equp: Well Head:	\$ - \$ -	Cement:	\$ -
VL: N Cake: A Sand: D Solids: Chls: Pf/Mf: .CM: Ca: Time Break Down	AV: Dev:		Jets: In: Out: FTG:		Well Head:	\$ -		
Cake: A Sand: D Solids: Chls: Pf/Mf: .CM: Ca: Time Break Down	AV: Dev:		In: Out: FTG:				Mud Logger:	
Sand: D Solids: Chls: Pf/Mf: .CM: Ca: Time Break Down	Dev:		Out: FTG:		TBG/Rods:	•		\$-
Chis: Chis: Chis: Com: Ca: Time Break Down	n:		FTG:			<u> </u>	Water:	\$ -
Chls: Pf/Mf: .CM: Ca: Time Break Down					Packers:	\$ -	Bits / Corehead:	\$·
Pf/Mf: .CM: Ca: Time Break Down			L		Tanks:	\$-	Rental Tools:	
.см: ca: Time Break Down			Hrs:		Separator:	\$ -	Corrosion:	\$ -
Ca: Time Break Down			FPH:		Heater:	\$ -	Consultant:	\$ -
Time Break Down			T/B/G:		Pumping L/T:	\$ -	Drilling Mud:	\$ -
			wов:		Prime Mover:	\$ -	Misc. / Labor:	\$ -
START END	TIME		RPM:		Misc:	\$ -	Forklift:	\$-
			вна:		Daily Total:	\$ -	Daily Total:	\$-
							Cum. Wtr:	\$ -
							Cum. Fuel	\$ -
	_						Cum. Bits:	\$ -
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Rot. Hrs:	
			/N AND MOV 2-32-10-17.	Æ NABORS Rig#	924 F/ GATE CANY	ON 31-21-	11-15 TO WILKIN F	RIDGE
							TRIP GAS CONN BKG GAS	

xis GASCO ENERGY

Vell:		GASCO	ENERGY	WILKIN RII	DGE STAT	E 12-32-10-	17	Date:	3/14/04	Days:	2
Depth:	GL	Prog:		OPR:		RIG MOVE		Formation:			
омс: \$	0		тмс: \$		0		rdc: \$	\$ 15,000	cwc: \$	\$ 3	0,000
Contractor:	_			Mud Co:			FANGIBLE		INTANGIBLE		
ΛW:		Liner:		Bit #:			Conductor:		Rig Move:		\$ 15,00
/IS:		Stroke:		S/N:			Burf. Csg:	\$-	Location:		\$
V/YP:		SPM:		Size:			nt. Csg:	\$ -	Rig Cost:		
Sel:		Press:		MFG:			Prod Csg:	\$-	вна:		
h:		GPM:		Туре:			loat Equp:	\$ -	Cement:		\$
VL:		NV:		Jets:			Nell Head:	\$ -	Mud Logger:		9
ake:		AV:		ln:			TBG/Rods:	\$-	Water:		
and:		Dev:		Out:			Packers:	\$ -	Bits / Corehe	ad:	\$
iolids:				FTG:			Tanks:	\$ -	Rental Tools:		\$
hls:				Hrs:			Separator:	\$ -	Corrosion:		\$
Pf/Mf:				FPH:			leater:	\$ -	Consultant:		\$
.CM:				T/B/G:			Pumping L/T:	\$-	Drilling Mud:		\$
Ca:				WOB:			Prime Mover:	\$ -	Misc. / Labor	<u> </u>	\$
Time Bro	eak Dow	n:		RPM:			flisc:	\$-	Forklift:		\$
START	END	TIME		вна:			Daily Total:	\$-	Daily Total:		\$ 15,000
									Cum, Wtr:		\$ -
									Cum. Fuel	,	\$ -
									Cum. Bits:		\$ -
									Rot. Hrs:		
				VN AND MO 2-32-10-17.	VE NABOF	RS RIG# 924	TO WILKIN	RIDGE STAT	E 12-32-10	-17.	

GASCO ENERGY

Well:		GASCO	ENERGY	WILKIN RI	DGE STAT	ΓΕ 12-32-10-	17	Date:	3/15/04	Days:	3
Depth:	GL	Prog:		OPR:		RIG MOVE		Formation:			
DMC: \$	0		тмс: \$		0		TDC: \$	\$ -	cwc: \$	\$ 4	5,000
Contractor:				Mud Co:			TANGIBLE		NTANGIBLE		
MW:		Liner:		Bit #:			Conductor:		Rig Move:		\$ 15,000
VIS:		Stroke:		S/N:			Surf. Csg:	\$ -	Location:		\$
PV/YP:		SPM:		Size:			Int. Csg:	\$ -	Rig Cost:		\$
Gel:		Press:		MFG:			Prod Csg:	\$ -	BHA:		\$
ph:		GPM:		Туре:			Float Equp:	\$ -	Cement:		\$
WL:		NV:		Jets:			Well Head:	\$ -	Mud Logger:		\$
Cake:		AV:		ln:			TBG/Rods:	\$ -	Water:		\$
Sand:		Dev:		Out:			Packers:	\$ -	Bits / Corehea	nd:	\$
Solids:				FTG:	<u></u> _		Tanks:	\$ -	Rental Tools:		\$
Chis:				Hrs:			Separator:	\$ -	Corrosion:		\$ -
Pf/Mf:				FPH:			Heater:	\$ -	Consultant:		\$
LCM:				T/B/G:			Pumping L/T:	\$ -	Drilling Mud:		\$
Ca:				wов:			Prime Mover:	\$ -	Misc. / Labor:		\$
Time	Break Dov	/n:		RPM:			Misc:	\$ -	Forklift:		\$
START	END	TIME		вна:			Daily Total:	\$ -	Daily Total:		\$ 15,000
									Cum. Wtr:		\$
									Cum. Fuel		\$ -
									Cum. Bits:		\$ -
			<u> </u>						Rot. Hrs:		
			RIG UP N	IABORS RI	G# 924 TO	WILKIN RID	GE STATE 1	2-32-10-17.			
			STATE 1	2-32-10-17.							
									_		
									_		
			<u></u>								
									_		
			<u> </u>								
											
			<u> </u>						TRIP GAS		
									CONN		
									BKG GAS		
MIC:	JEF	F DUNC	CAN								

xls GASCO ENERGY

Well:		GASCO	ENERGY	WILKIN R	IDGE STAT	E 12-32-10-	17	Date:	3/16/04	Days:	4
Depth:	GL	Prog:		OPR:		RIG MOVE		Formation:			
омс: \$	0		тмс: \$		0		rdc: \$	\$ 15,0 <u>00</u>	cwc: \$_	\$ 60	,000
Contractor:				Mud Co:			TANGIBLE		INTANGIBLE		
MW:		Liner:		Bit #:			Conductor:		Rig Move:		\$ 15,000
VIS:		Stroke:		S/N:			Surf. Csg:		Location:		\$
PV/YP:		SPM:		Size:			nt. Csg:		Rig Cost:		\$
Gel:		Press:		MFG:			Prod Csg:	\$ -	ВНА:		\$
oh:	,	GPM:		Туре:			loat Equp:	\$ -	Cement:	_	\$
WL:		NV:		Jets:			Well Head:	\$ -	Mud Logger:		\$
Cake:		AV:		ln:			TBG/Rods:	\$ -	Water:		\$
Sand:		Dev:		Out:			Packers:	\$ -	Bits / Corehea	d:	\$
Solids:				FTG:			Tanks:	\$ -	Rental Tools:		\$
Chis:				Hrs:			Separator:	\$ -	Corrosion:	_	\$
Pf/Mf:				FPH:			leater:	\$-	Consultant:		\$
_CM:				T/B/G:			Pumping L/T:	\$ -	Drilling Mud:		\$
Ca:				WOB:			Prime Mover:	\$ -	Misc. / Labor:		\$
Time	Break Dow	/n:		RPM:			Misc:	\$ -	Forklift:		\$
START	END	TIME		BHA:			Daily Total:	_\$-	Daily Total:	9	15,000
									Cum. Wtr:	_	\$ -
	-								Cum. Fuel		\$ -
									Cum. Bits:	_	\$ -
									Rot. Hrs:		
			RIG UP N	ABORS R	IG# 924 TO	WILKIN RID	GE STATE 1	2-32-10-17.			
			STATE 12	2-32-10-17							
	_										
				,							
			<u> </u>								
			<u> </u>								
						. ,=					
											
	<u></u>								TRIP GAS	-	
									CONN		
									BKG GAS		
		F DUNC									

GASCO ENERGY

Well:		GASC	DENERGY	WILKIN F	RIDGE STATE	12-32-10-17	Date:	3/17/04	Days:	5
Depth:	857'	Prog:		OPR:		DRILLING	Formation:			
рмс: \$	0		тмс: \$		0	TDC: \$	\$ 239,145	cwc: \$	\$ 29	9,145
Contracto	r:			Mud Co:		TANGIBLE		NTANGIBLE		
MW:	WATER	Liner:	6"	Bit#:	1	Conductor:		Rig Move:		\$ 120,000
VIS:		Stroke:		S/N:	BT 5051	Surf. Csg:	<u> </u>	Location:		\$ 60,000
PV/YP:		SPM:	77	Size:	12-1/4"	nt. Csg:	\$ -	Rig Cost:		\$ 15,000
Gel:		Liner:	6"	MFG:	REED	Prod Csg:	\$ -	Well Head		\$ 1,02
oh:		Stroke:		Туре:	HP51A	Float Equp:	\$-	Cement:		\$
WL:		SPM:	96	Jets:	20/20/20	Well Head:	\$ -	Mud Logger:		\$
Cake:		Press:	1500	n:	800,	TBG/Rods:	\$ -	Water:		\$ 12,00
Sand:		GPM:	704	Out:		Packers:	\$ -	Bits / Corehea	d:	\$ 9,50
Solids:		NV:		FTG:		Tanks:	\$ -	Rental Tools:		\$ 1,500
Chis:		AV:		Hrs:		Separator:	\$ -	FUEL		\$ 10,500
Pf/Mf:		Dev:	800' = 0°	FPH:	<u> </u>	Heater:	\$-	Consultant:		\$ 82
CM:		Dev:		T/B/G:		Pumping L/T:	\$ -	Drilling Mud:		\$
Ca:				wов:	34-40	Prime Mover:	\$-	Inspection		\$ 1,400
Tim	e Break Dov	vn:	<u> </u>	RPM:	60	Misc:	\$ -	Trucking:		\$ 7,400
START	END	TIME		BHA:	830	Daily Total:	\$ -	Daily Total:	\$	239,145
			вна:	12-1/4 B	IT, DHM, 2-8" [OC'S, 24 6-1/2" DC'S.		Cum. Wtr:		12,000
			ļ					Cum. Fuel		\$ 10,500
								Cum. Bits:		\$ 9,500
								Rot. Hrs:	1	5
					····	<u></u>				
6:00	8:30	2:30	RIG UP NA	BORS RI	G# 924.					
8:30	15:00_	6:30	NIPPLE UF	2 13 5/8" I	DIVERTER AN	D FLOW LINE.				
15:00	0:00	9:00	RIG UP NA	BORS RI	G# 924.					
0:00	4:30	4:30	RIG UP NA	BORS R	G# 924.					
4:30	6:00	1:30	DRLG F/80	0' TO 857	" WITH FRESH	WATER.				
		<u></u>								
			NOTE: ALL	COSTU	P TO DATE					
			<u> </u>							
	 									
				·····	<u>-</u>			TRIP GAS		
					1=10-		,	CONN		
								BKG GAS		
	ISOR: JEF	F DUNC								

GASCO ENERGY

Well:		GASCO	ENERGY	WILKIN	RIDGE STATE 1	2-32-10-17	Date:	3/18/04	Days: 6
Depth:	2473'	Prog:	1616'	OPR:	DI	RILLING	Formation:	•	
омс: \$	290	0'	тмс: \$		2900'	TDC: \$	\$ 23,725	cwc: \$	\$ 322,870
Contractor:				Mud Co:		TANGIBLE		NTANGIBLE	
MW:	WATER	Liner:	6"	Bit #:	1	Conductor:		Rig Move:	\$
VIS:		Stroke:	10"	S/N:	BT 5051	Surf. Csg:	<u>\$ -</u>	Location:	\$
PV/YP:		SPM:	74	Size:	12-1/4"	Int. Csg:		Rig Cost:	\$ 15,00
Gel:		Liner:	6"	MFG:	REED	Prod Csg:	\$ -	ВНА:	\$
ph:		Stroke:	11"	Туре:	HP51A	Float Equp:	<u>\$ -</u>	CSG-Cement:	\$ 1,90
WL:		SPM:	92	Jets:	20/20/20	Well Head:	\$ -	Mud Logger:	. \$
Cake:		Press:	1588	ln:	800'	TBG/Rods:	\$ -	Water:	\$
Sand:		GPM:	673	Out:		Packers:	<u>\$-</u>	Bits / Corehea	d:
Solids:		NV:		FTG:		Tanks:	\$ -	Rental Tools:	\$ 1,50
Chis:		AV:		Hrs:	23 1/2	Separator:	\$ -	Corrosion:	
Pf/Mf:		Dev:		FPH:		Heater:	<u>\$ -</u>	Consultant:	\$ 82
LCM:		Dev:	1813' = 1°	T/B/G:		Pumping L/T:	<u>\$ -</u>	Drilling Mud:	\$ 2,90
Ca:			ı	wов:	35-40	Prime Mover:	\$ -	Misc. / Labor:	\$ 1,60
Time	Break Dov	vn:		RPM:	60	Misc:	<u>\$ -</u>	Forklift:	-
START	END	TIME		ВНА:	830	Daily Total:	<u>\$ -</u>	Daily Total:	\$ 23,725
	_		ВНА:	12-1/4"	BIT, DHM, 2-8" D	C'S, 24 6-1/2" DC'S.		Cum. Wtr:	\$ 12,000
								Cum. Fuel	\$ 10,50
								Cum. Bits:	\$ 9,50
								Rot. Hrs:	23.5
6:00	10:00	4:00	DRLG F/8	57' TO 1	093' W/ FRESH V	VATER.			
10:00	10:30	0:30	RIG SER\	/ICE.					
10:30	18:30	8:00	DRLG F/1	093' TO	1813' W/ FRESH	WATER.			
18:30	19:00	0:30	SURVEY	@ 1 DEG	S				
19:00	0:00	5:00	DRLG F/1	813' TO	2153' W/ FRESH	WATER.			
0:00	4:00	4:00			2430' W/ FRESH	WATER.			
4:00	5:00	1:00	RIG REPA	AIR					
5:00	6:00	1:00	DRLG F/2	430' TO	2473' W/ FRESH	WATER.			
				· ·· · · · · · · · · · · · · · · · · ·					
							 -		
		ļ							
			1					TRIP GAS	
								CONN	

7·012

CSG TALLEY WILKIN RIDGE 12-32-10-17 T108 R19E S-32 IPFH 43-013-33449

5-2017		1		1	1	13	İ

ITEM	DESCRIPTION	LEGNTH
1	SHOE	1.00
2	13 3/8" 48# CSG	43.30
	FC	1.00
3	13 3/8" 48# CSG	43.70
4	13 3/8" 48# CSG	43.40
5	13 3/8" 48# CSG	43.80
6	13 3/8" 48# CSG	43.80

220.00

13 3/8" SET @ 220' ' GL







Well:		GASCO	ENERGY	WILKIN	RIDGE STAT	ΓE 12-32-10	-17	Date		3/19/2004	Days:	7_
Depth:	3289'	Prog:	816'	OPR:		DRILLING	}	Forr	nation:			
DMC: \$	100	0	тмс: \$		3900		TDC: \$	\$	22,075	cwc: \$	\$	344,94
Contractor	: NAI	BORS#	924	Mud Co:			TANGIBLE			INTANGIBLE		
MW:	8.4	Liner:	6"	Bit #:	1		Conductor:			Rig Move:	,	\$ -
VIS:	25	Stroke:	10"	S/N:	BT 5051		Surf. Csg:	\$	_	Location:	;	\$ -
PV/YP:		SPM:	65	Size:	12-1/4"		Int. Csg:	\$	-	Rig Cost:		\$ 15,00
Gel:		Liner:	6"	MFG:	REED		Prod Csg:	\$	-	вна:	;	\$ -
ph:	10	Stroke:	11"	Туре:	HP51A		Float Equp:	\$		CSG-Cement:		\$ 1,90
WL:		SPM:	88	Jets:	20/20/20		Well Head:	\$	_	Mud Logger:	;	\$ -
Cake:		Press:	1737	ln:	800'		TBG/Rods:	\$	-	Water:	;	\$ 45
Sand:		GPM:	673	Out:			Packers:	\$	-	Bits / Corehea	d:	
Solids:		NV:		FTG:			Tanks:	\$	-	Rental Tools:		\$ 1,50
Chls:	300	AV:		Hrs:	44		Separator:	\$	-	Corrosion:		
Pf/Mf:		Dev:		FPH:			Heater:	\$	-	Consultant:	,	\$ 82
LCM:		Dev:	2933' 1/4°	T/B/G:		-	Pumping L/T:	\$	-	Drilling Mud:	;	\$ 1,00
Ca:				WOB:	35-40		Prime Mover:	\$	<u>-</u>	Misc. / Labor:	:	\$ 1,40
Time	e Break Dov	vn:		RPM:	60		Misc:	\$	-	Forklift:		
START	END	TIME		ВНА:	830		Daily Total:	\$	-	Daily Total:	;	\$ 22,07
										Cum. Wtr:	;	12,45
				_						Cum. Fuel	!	\$ 10,50
										Cum. Bits:	(\$ 9,50
										Rot. Hrs:		44
6:00	8:00	2:00	RIG REP	AIR.						····		
8:00	17:30	9:30	DRLG F/2	2473' TO	2911' W/ FR	ESH WATE	R.					
17:30	18:00	0:30	RIG SER	VICE.								
18:00	20:00	2:00	DRLG F/2	911' TO	2971' W/ FR	ESH WATE	R.					
20:00	20:30	0:30	SURVEY	@ 2933'	= 1/4°.							_
20:30	0:00	3:30	DRLG F/2	971' TO	3080' W/FR	ESH WATE	R.					
0:00	6:00	6:00	DRLG F/3	3080' TO	3289' W/FR	ESH WATE	R.					
												<u>.</u>
										TRIP GAS		
										CONN		
										BKG GAS		
CMIC:	JEF	F DUN	CAN									

13 43.013.32447

From:

"John Longwell" <ilongwell@gascoenergy.com>

Date:

3/19/04 10:10AM

Subject:

FW: WILKIN RIDGE STATE 12-32-10-17

----Original Message----

From: Jeff Duncan [mailto:jxd301@yahoo.com]

Sent: Friday, March 19, 2004 7:12 AM

To: John Longwell Cc: Mark Barnes

Subject: WILKIN RIDGE STATE 12-32-10-17

John,

Present operation Drilling.

Jeff Duncan JL Contract Services Roosevelt, Utah CELL 435-823-2781 HOME 435-722-2781

Do you Yahoo!?

http://us.rd.yahoo.com/mailtag us/*http://mail.yahoo.com> Yahoo! Mail

- More reliable, more storage, less spam

17105 RIME S 32 APT # 43-013-33449 DAILY DRILLING AND COMPLETION REPORT

GASCO ENERGY



Well:		GASCO	ENERGY	WILKIN I	RIDGE STAT	ΓE 12-32- <u>1</u> 0	-17	Date): 	3/21/2004	Days:		9
Depth:	3536'	Prog:		OPR:	N	J & TEST B	OPE	Forr	nation:				
DMC: \$	500	0	тмс: \$		6100		TDC: \$	\$	17,825	cwc: \$	\$	5	14,380
Contracto	r:			Mud Co:			TANGIBLE			INTANGIBLE			
MW:	8.6	Liner:	6-1/2"	Bit #:			Conductor:	\$		Rig Move:		\$	-
VIS:	26	Stroke:	10"	S/N:			Surf. Csg:	\$		Location:		\$	
PV/YP:		SPM:		Size:			Int. Csg:	\$		Rig Cost:		\$	15,000
Gel:		Liner:	6-1/2"	MFG:			Prod Csg:	\$	_	вна:		\$	-
ph:	10	Stroke:	11"	Туре:			Float Equp:	\$	-	Cement:		\$	
WL:		SPM:		Jets:			Well Head:	\$		Mud Logger:		\$	
Cake:		Press:		ln:			TBG/Rods:	\$		Water:		\$	
Sand:		GPM:		Out:			Packers:	\$		Bits / Corehea	d:	\$	_
Solids:		NV:		FTG:			Tanks:	\$	-	Rental Tools:		\$	1,500
Chls:	300	AV:		Hrs:			Separator:	\$	_	Corrosion:		\$	-
Pf/Mf:		Dev:		FPH:			Heater:	\$	-	Consultant:		\$	825
LCM:		Dev:		T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$	500
Ca:				WOB:			Prime Mover:	\$		Misc. / Labor:		\$	-
Tim	e Break Dov	wn:		RPM:			Misc:	\$	_	Forklift:		\$	-
START	END	TIME		вна:			Daily Total:	\$	<u>-</u>	Daily Total:		\$	17,825
										Cum. Wtr:		\$	
										Cum. Fuel		\$	-
										Cum. Bits:		\$	-
										Rot. Hrs:			
6:00	7:00	1:00	COMPLE	TE CEME	NTING 9-5/8	B" SURFAC	E CASING.						
			NOTE: (1	10 BBLS	OF CEMEN	CIRCULA	TED BACK TO	SUF	RFACE).				
7:00	7:30	0:30	RD SCHI	UMBERG	ER CEMEN	T EQUIPME	ENT.						
7:30	9:30	2:00	WELLHE	AD INC R	EPRESENIT	IVES INST	ALLED 13 5-/8	3" QU	IICK CO	NNECT EQU	JIPMEN	IT.	
9:30	18:30	9:00	NIPPLE U	JP 13-5/8"	BOPE AND	CHOKE EC	QUIPMENT.						
18:30	23:30	5:00	BEGIN T	O PRESS	URE TEST E	BOPE AND	EQUIPMENT,	@ 2	3:30 WE	LLHEAD IN	C 13-5/	8"	
							1 FAILED DUF						Г
23:30	0:00	0:30	NIPPLE [DOWN RC	TATION HE	AD TO ALL	OW THE BOF	E ST	TACK TO	BE LIFTED	TO		
					IPMENT FAI								
0:00	6:00	6:00	LIFT BO	PE STACK	AND REPA	IR WELLHE	AD LOCKING	ME	CHANIS	M			
-													
										TRIP GAS			
										CONN			
										BKG GAS			
CMIC:	JEI	FF DUNC	CAN										

T105 R19E 5-32 APT # 43-013-38449 DAILY DRILLING AND COMPLETION REPORT

GASCO ENERGY

	*	_									_		
Well:		1		I		TE 12-32-10		Dat	····	3/20/2004	Days:		8
Depth:	3536'	Prog:	247'	OPR:		MENT 9 5/8'			mation:				
рмс: \$	168		тмс: \$		5664		TDC: \$	\$	151,610		\$		496,555
Contractor:	:	NABOR	S #924	Mud Co:	<u>N</u>	/II	TANGIBLE			INTANGIBLE			
MW:	8.6	Liner:	6-1/2"	Bit#:	11		Conductor:	\$_	-	Rig Move:		\$	-
VIS:	26	Stroke:	10"	S/N:	BT 5051		Surf. Csg:	\$	-	Location:		\$	-
PV/YP:		SPM:	65	Size:	12-1/4"		Int. Csg:	\$	-	Rig Cost:		\$	15,000
Gel:		Liner:	6-1/2"	MFG:	REED		Prod Csg:	\$	-	ВНА:		\$	
ph:	10	Stroke:	11"	Туре:	HP51A		Float Equp:	\$	-	CSG-Cement:		\$ ^	100,000
WL:		SPM:	88	Jets:	20/20/20		Well Head:	\$	•	Mud Logger:		\$	
Cake:		Press:	1750	In:	800'		TBG/Rods:	\$	-	Water:		\$	11,000
Sand:		GPM:	673	Out:	3536'		Packers:	\$	-	Bits / Corehea	ıd:	\$	10,600
Solids:		NV:		FTG:	2736'		Tanks:	\$	-	Rental Tools:		\$	1,500
Chls:	300	AV:		Hrs:	51		Separator:	\$_	-	FUEL	·····	\$	10,000
Pf/Mf:		Dev:		FPH:	53.6		Heater:	\$	-	Consultant:		\$	825
LCM:		Dev:	3536' 3/4 °	T/B/G:	4/3/ 1/4"		Pumping L/T:	\$_	-	Drilling Mud:		\$	1,685
Ca:			_	WOB:	35-40		Prime Mover:	\$	-	Misc. / Labor:		\$	
Time	Break Dov	vn:]	RPM:	60_		Misc:	\$	<u>-</u>	TRUCKING		\$	1,000
START	END	TIME		вна:	830		Daily Total:	\$	-	Daily Total:		\$ ^	151,610
										Cum. Wtr:		\$	23,450
							_			Cum. Fuel		\$	20,500
							_			Cum. Bits:		\$	10,600
							_			Rot. Hrs:		51	
				<u></u>			_						
6:00	8:00	2:00	DRLG F/3	3289' TO 3	3366' W/FR	ESH WATE	R.						
8:00	10:30	2:30	RIG REP	AIR - CIR	C HOLE - W	ORK ON #2	PUMP.						
10:30	15:30	5:00	DRLG F/3	366' TO 3	3536' W/ FR	ESH WATE	₹.						_
15:30	17:00	1:30	CIRC CO	NDITION	HOLE.								
17:00	17:30	0:30	DROP SU	JRVEY.									
17:30	22:00	4:30	тон то і	RUN 9-5/8	3" CSG		_						
22:00	23:00	1:00	RU LAY D	OWN MA	ACHINE AND	D LAY DOW	N 8" DC'S ANI	<u>М</u> С	UD MOT	OR.			
23:00	0:00	1:00	RUN 9-5	/8" 36# C	SG.		_						
0:00	4:30	4:30	RUN 9-5	/8" CSG -	TOTAL 80 J	ITS TO 3506	<u>5'.</u>						
4:30	6:00	1:30	RU SCHL	UMBERG	SER AND CE	EMENT 3506	S'_OF 9-5/8" 36	# C	SG. PUN	/IP 20 BBLS	FRESH	1	
			WTR W/	WTR W/ 1#/BBL CemNET, 490 SKS HI-LIFT (11.0 PPG, 3.91 YLD, 24.5 GPS), 1#/BBL									
	CemNET IN 1ST 1/2 OF LEAD, MIX 185 SKS 10-2 RFC CEMENT (14.2 PPG, 1.63 YLD,												
7.91 GPS), DROP PLUG DISPLACE TO FLOAT WITH FRESH WTR.													
	•									TRIP GAS			
				_						CONN			
				_						BKG GAS			
CMIC:	JEF	FF DUN	CAN							W			
												_	



Well:		GASCO	ENERGY	WILKIN	RIDGE STAT	E 12-32-10-	17	Date:	3/23/2004	Days:	11
Depth:	4929'	Prog:	1382	OPR:		Orilling @ 492	29	Formation:	Gre	en River	
DMC: \$	512	20	тмс: \$		11243		rdc: \$	\$ 23,106	cwc: \$	\$	561,256
Contractor:		Nabors	s # 924	Mud Co:	М	-1 7	ANGIBLE		INTANGIBLE		
MW:	8.5	Liner:	6 1/2	Bit #:	2		Conductor:		Rig Move:	\$	
VIS:	26	Stroke:	10	S/N:	105095		Burf. Csg:	\$ -	Location:	\$	
PV/YP:	2	SPM:	103	Size:	7 7/8		nt. Csg:	\$ -	Rig Cost:	\$	15,000
Gel:	2	Press:	1050	MFG:	Hycolog	F	Prod Csg:	\$ -	вна:	\$	
ph:	9	GРМ:	421	Туре:	DSX210HG	F	loat Equp:	\$ -	Cement:	\$	
WL:		NV:		Jets:	7/15s		Vell Head:	\$ -	Mud Logger:	\$	•
Cake:		AV:	249	ln:	3536	<u>_</u>	BG/Rods:	\$ -	Water:	\$	_
Sand:		Dev:		Out:		F	Packers:	\$ -	Bits / Corehead	l: \$	-
Solids:	4.4			FTG:	1393		anks:	\$ -	Rental Tools:	\$	1,70
Chls:	300			Hrs:	23 1/2		Separator:	\$ -	Corrosion:	\$	
Pf/Mf:	1.3/4.2			FPH:	59.3	<u>+</u>	leater:	\$ -	Consultant:	\$	
_CM:				T/B/G:		F	umping L/T:	\$ -	Drilling Mud:	\$	5,12
Ca:	80			wов:	10/20K	F	Prime Mover:	\$ -	Misc. / Labor:	\$	1,286
Time	Break Do	wn:		RPM:	86/40	n	lisc:	\$ -	Forklift:	\$	
START	END	TIME	<u> </u>	вна:	778		Daily Total:	\$ -	Daily Total:	\$	23,106
			Bit, M. Mo	otor, Telac	Irift, (24) D.C	., Total= 728	3.22		Cum. Wtr:	\$	23,450
									Cum. Fuel	\$	20,500
									Cum. Bits:	\$	10,600
		ļ							Rot. Hrs:	7:	5
6:00	6:30	0:30	Rig Servi	ce							
6:30	15:00	8:30	Drilled F/	<u> 3547' - 40</u>)16',= 469', @	55.2', FPH.					
15:00	15:30	0:30	Wire Line	Survey @) 4511' = 2 <u>[</u>	Degree					
15:30	6:00	14:30	Drilled F/	<u> 4016' - 49</u>)29',= 914', @	63', FPH.					
							····				
			<u> </u>								
			ļ	<u></u>							
			NOTE: N	abors Saf	tey Man Was	Out & Wrote	Up 7 Pages	Of Violations	. 3/21/04		
			<u> </u>								
										<u> </u>	
		_						· · · · · · · · · · · · · · · · · · ·	TRIP GAS	······································	0
									CONN		0
									BKG GAS		0

1/109 A17/ S-32-1 43-013-39-447 DAILY DRILLING AND COMPLETION REPORT

GASCO ENERGY



Well:		GASCO	ENERGY	WILKIN I	RIDGE STAT	ΓE 12-32-10	-17	Date	: :	3/26/2004	Days:	14
Depth:	7597'	Prog:	768	OPR:		Drilling @ 7	597	Forn	nation:	v	Vasatch	
DMC: \$	243	4	тмс: \$		17984		TDC: \$	\$	19,379	cwc: \$	\$	624,637
Contractor:		Nabors	# 924	Mud Co:	_ N	-	TANGIBLE			INTANGIBLE		
MW:	8.5	Liner:	6 1/2"	Bit #:	2		Conductor:	·····		Rig Move:	\$	
VIS:	26	Stroke:	10	S/N:	105095	_	Surf. Csg:	\$	-	Location:	\$	
PV/YP:	1,/1	SPM:	103	Size:	7 7/8		Int. Csg:	\$		Rig Cost:	\$	11,000
Gel:	1./1/1	Press:	1100	MFG:	Hycolog		Prod Csg:	\$	_	ВНА:	\$	<u>-</u>
ph:	8	GPM:	421	Туре:	DSX210HG	_	Float Equp:	\$	-	Cement:	\$	
WL:		AV. DP:	213	Jets:	7/15s	_	Well Head:	\$	-	Mud Logger:	\$	575
Cake:		AV. DC:	317	ln:	3536	_	TBG/Rods:	\$	-	Water:	\$	470
Sand:	TR	Dev:		Out:			Packers:	\$	-	Bits / Corehead	d: \$	
Solids:	3			FTG:	4061	_	Tanks:	\$	-	Rental Tools:	\$	1,700
Chls:	500			Hrs:	91		Separator:	\$	-	Corrosion:	\$	
Pf/Mf:	.4/5.2			FPH:	44.6	_	Heater:	\$	-	Consultant:	\$	825
Dapp ppb:	4.8			T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	2,434
Ca:	100			wов:	15/20		Prime Mover:	\$	-	Misc. / Labor:	\$	75
Time	Break Dov	vn:		RPM:	86/40		Misc:	\$	-	Mud Motor:	\$	2,300
START	END	TIME		вна:	728		Daily Total:	\$	-	Daily Total:	\$	2,300
			Bit, M. Mo	otor, Telad	lrift, (24) DC,	Total= 72	8.22			Cum. Wtr:	\$	23,920
										Cum. Fuel	\$	20,500
					<u></u>			•		Cum. Bits:	\$	10,600
						_				Rot. Hrs:	142	2.5
6:00	17:30	11:30	Drilled F/	6829' - 73	47',= 518', @	9 45', FPH						
17:30	18:00	0:30	Rig Servic	ce		_				_		
18:00	3:30	9:30	Drilled F/	7347 <u>'</u> - 75	66',= 219', @	21.9', FPH	l			_		
3:30	4:00	0:30	Survey @	7496', 2	2.50 Degree					_		
4:00	6:00	2:00	Drilled F/	7566' - 75	97',= 31', @	15.5', FPH.						
										_		
			PU. WT.=	200K, SC	D. WT.= 190	K, ROT. WT	.= 200K, SP	R.= 3	800 PSI	@ 52 SPM.		
												-
						·····				_		
					· · · · · · · · · · · · · · · · · · ·							
						· · · · · · · · · · · · · · · · · · ·			- ·	TDID CAS		
_										TRIP GAS		
			_							CONN		10 1 1=:4=
						Dill Terder				BKG GAS	9-	10 Units
						Bill Taylor						

016-1105 RIPE S-32 (

GASCO ENERGY



Well:		GASCO	ENERGY	WILKIN I	RIDGE STAT	ΓE 12-32-10	-17	Date	 }	3/25/2004	Days:	13
Depth:	6829'	Prog:	908	OPR:		Orilling @ 68	329'	Forn	nation:		 Vasatch	
DMC: \$	259		тмс: \$		15550		TDC: \$	\$	28,765	cwc: \$	\$	605,258
Contractor:				Mud Co:	М	1-1	TANGIBLE			INTANGIBLE		
MW:	8.5	Liner:	6 1/2	Bit#:	2		Conductor:	_		Rig Move:	\$	-
VIS:	26	Stroke:	10	S/N:	105095		Surf. Csg:	\$		Location:	\$	_
PV/YP:	1./1	SPM:	103	Size:	7 7/8		Int. Csg:	\$		Rig Cost:	\$	11,000
Gel:	1./1/1	Press:	1000	MFG:	Hycolog		Prod Csg:	\$	-	вна:	\$	-
ph:	8	GPM:	421	Туре:	DSX210HG		Float Equp:	\$		Cement:	\$	-
WL:		NV:		Jets:	7/15s		Well Head:	\$		Mud Logger:	\$	575
Cake:	<u> </u>	AV:	249	ln:	3536		TBG/Rods:	\$		Water:	\$	
Sand:	TR	Dev:		Out:			Packers:	\$		Bits / Corehea	d: \$	
Solids:	3			FTG:	3293		Tanks:	\$	-	Rental Tools:	\$	1,700
Chis:	300			Hrs:	68		Separator:	\$	-	Corrosion:	\$	
Pf/Mf:	.6/4.9			FPH:	48.4		Heater:	\$		Consultant:	\$	825
Dapp ppb.:	4.7			T/B/G:			Pumping L/T:	\$		Drilling Mud:	\$	2,595
Ca:	100	<u></u>		WOB:	15/20		Prime Mover:	\$	-	Misc. / Labor:	\$	
Time	Break Dov	vn:		RPM:	86/40		Misc:	\$	-	M. Motors:	\$	12,070
START	END	TIME		вна:	728	<u>.</u>	Daily Total:	\$	-	Daily Total:	\$	28,765
			Bit, M. Mc	otor, Telad	lrift, (24) DC,	Total= 72	8.22			Cum. Wtr:	\$	23,450
			<u> </u>							Cum. Fuel	\$	20,500
							···			Cum. Bits:		10,600
								_		Rot. Hrs:	119	9.5
6:00	7:00	1:00			d & Drive Bu							
7:00	17:30				25',= 504', @) 48', FP <u>H.</u>						
17:30	18:00	0:30	Rig Servic									
18:00	21:30				<u>63',= 138', @</u>	<u>)</u> 39.4', FPH				<u></u>		
21:30	22:00		Survey @								<u></u>	
22:00	6:00	8.:00	Drilled F/	<u>6563' - 68</u>	29',= 266', @	<u>)</u> 33.2', FPH		_				
					·							
			 				<u></u>					
		<u> </u>		·			·	 				
	<u> </u>				<u> </u>							
												
			 			<u></u>			·			
			<u> </u>							TRIP GAS		
					· · · · · · · · · · · · · · · · · · ·		····		_	CONN		
			······································							BKG GAS	9-	10 Units
					Bill Taylor							

T 105 R 19E S-32 43-013-33449

GASCO ENERGY



Well:		GASCO	ENERGY	WILKIN	RIDGE STA	TE 12-32-1	-17	Date	e:	4/2/204	Days:	21
Depth:		Prog:	·	OPR:	···			Forn	nation:	85 % Sand	stone 15%	Siltstone
DMC: \$	4677.	.25	тмс: \$		35411.56		TDC: \$	\$	29,525	cwc: \$	\$	789,608
Contractor:				Mud Co:			TANGIBLE			INTANGIBLE		
MW:	8.8	Liner:	6 1/2	Bit #:	4	5	Conductor:			Rig Move:	\$	
VIS:	31	Stroke:	10	S/N:	10520295	MT2532	Surf. Csg:	\$		Location:	\$	-
PV/YP:	2./3	SPM:	98	Size:	7 7/8	7 7/8	Int. Csg:	\$		Rig Cost:	\$	11,000
Gel:	8./6	Press:	1400	MFG:	SEC	SMITH	Prod Csg:	\$		вна:	\$	
ph:	8	GPM:	426	Туре:	XS48	F-57-Y	Float Equp:	\$	-	Cement:	\$	
WL:	16	NV:	217	Jets:	3 X18s	3 X18s	Well Head:	\$		Mud Logger:	\$	575
Cake:	1	AV:	323_	ln:	8795	9365	TBG/Rods:	\$	-	Water:	\$	-
Sand:	TRACE	Dev:	1 3/4	Out:	9365	n/a	Packers:	\$	-	Bits / Corehea	ad: \$	6,300
Solids:	3.6	_		FTG:	570	17	Tanks:	\$		Rental Tools:	\$	1,500
Chls:	500			Hrs:	47	2 1/2	Separator:	\$		Corrosion:	\$	<u> </u>
Pf/Mf:	.5/6.3			FPH:	12.12	7	Heater:	\$		Consultant:	\$	825
Dapp ppb:	5			T/B/G:	8/8/1/16 OG	n/a	Pumping L/T:	\$	_	Drilling Mud:	\$	4,677
Ca:	120			WOB:	4500	40	Prime Mover:	\$	_	Misc. / Labor:	\$	
Time	Break Dov	vn:		RPM:	40	30	Misc:	\$		Mud Motor:	\$	2,585
START	END	TIME		вна:	767	767	Daily Total:	\$	-	Daily Total:	\$	27,462
										Cum. Wtr:	\$	28,699
										Cum. Fuel	\$	28,900
										Cum. Bits:	\$	38,868
										Rot. Hrs:	25	0.5
6:00	13:30	7:30	Drilling 7	7/8 hole fr	om 9300 to 9	365 (65ft)	R.O.P. (8.6) F.I	P.H.				
13:30	14:00	0:30	Circulate	and Mix S	Slug to pull ou	t of hole.						
14:00	2:00	12:00	Trip for bi	t for new	bit and chang	e mud mot	ors.					
2:00	3:30	1:30	Precautio	nary wasł	and ream fr	om 9280 F	T to 9365 FT (8	35) F	Γ			
3:30	6:00	2:30	Drilling 7	7/8 hole fi	om 9365 to 9	382 (17ft)	R.O.P. (6.8) F.I	P.H.				
						· .						
												_
			Start Ren	tal on Rot	ation Head 3	/25/04						
			Start Ter	ntal on Mu	d Cleaner 3/3	31/04						
_			PU. 230K	, SO. 215	K, ROT . 225	K SPR. 52	2 SPM @ 375 F	PSI.				
<u></u>										TRIP GAS	94 UNITS	3
										CONN		
		_								BKG GAS	4 UNITS	
		_	Jimmy F.	. Lake								



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ENERGY - WILKIN RIDGE ST # 12-32-10 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

AVIT 43-013-37.444

18	1/05/04	Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000
	1/06/04	Continue levelling location. 20% levelled.
	1/07/04	Continue levelling location. 40% levelled.
	1/08/04	Continue levelling location. 60% levelled. Hitting solid rock
	1/09/04	Move in John Henry drill, start drilling blast holes.
	1/10/04	Drilling 3 $3/8$ " blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.
	1/11/04	SDF Sunday.
	1/12/04	Repair drill and resume drilling blast holes.
	1/13/04	Drill blast holes.
	1/14/04	Finished drilling last of 380 holes 3 $3/8^{\prime\prime}$ diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.
	1/15/04	Blasted location. Started pushing off location and pit.
	1/16/04	Finished location and pit. DC \$32,193 CC \$40,193
	1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 ½" bit. Drill to 80'.
	1/27/04	Finish drilling 17 $\frac{1}{2}$ " hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.
	1/28/04	GIH with 12 $\frac{1}{4}$ " bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801
	1/29/04	WO Nabors #924
	3/10/04	Start moving loads of Nabors #924
	3/11/04	Moving crane to location
	3/12/04	Rigging up Nabors #924
	3/13/04	Rigging up Nabors #924
	3/14/04	Rigging up Nabors #924
	3/15/04	Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.





Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

Attn: Carol Daniels

February 26, 2004

Dear Ms. Daniels:

Gasco Energy (Pannonian Energy) will soon be drilling the Wilkin Ridge State 12-32-10-17, SWNW 32-10S-17E, Duchesne County, Utah. The API Number for this well is 43-013-32477.

Gasco wishes to keep all information on this well CONFIDENTIAL for as long a period as possible.

Yours truly,

Robin Dean

Senior Geologist

Gasco Energy, Inc.

Robin Dean

MAR 0 1 2004

DIV. OF OIL, GAS & MIMING

	TRIP GAS
	CONN
	BKG GAS 9-10 Units
Bill Taylor	

PHARONUM BARAGY DAC GASCO ENERGY

T/05 RIDE S-32 43-013-32449

Well:	GAS	Date:	3/28/2004 Days	:	16						
Depth:	7967'	Prog:	223	OPR:		rilling @ 796		Formation:		satch	
DMC: \$	543		TMC: \$		19835		TDC: \$	\$ 15,293	cwc: \$	#REF!	
Contractor:		Nabors # 92	24	Mud Co:	N	-1	TANGIBLE		INTANGIBLE		
MW:	8.5	Liner:	6 1/2	Bit #:	3		Conductor:		Rig Move:	\$	-
VIS:	26	Stroke:	10	S/N:	105616		Surf. Csg:	\$ -	Location:	\$	-
PV/YP:	1./1	SPM:	102	Size:	7 7/8		Int. Csg:	\$ -	Rig Cost:	\$	11,000
Gel:	1./1/1	Press:	1050	MFG:	Hycolog		Prod Csg:	\$ -	BHA:	\$	-
ph:	8	GPM:	418	Type:	DSX146H		Float Equp:	\$ -	Cement:	\$	-
WL:		NV:	213	Jets:	3/14 & 3/15		Well Head:	\$ -	Mud Logger:	\$	575
Cake:		AV:	317	In:	7620		TBG/Rods:	\$ -	Water:	\$	-
Sand:	TR	Dev:		Out:			Packers:	\$ -	Bits / Corehead:	\$	-
Solids:	2	<u> </u>		FTG:	347		Tanks:	\$ -	Rental Tools:	\$	1,500
Chls:	500			Hrs:	12 1/2		Separator:	\$ -	Corrosion:	\$	-
Pf/Mf:	.4/5.6			FPH:	27.7		Heater:	\$ -	Consultant:	\$	825
Dapp ppb:	5.1			T/B/G:			Pumping L/T	- \$	Drilling Mud:	\$	543
Ca:	120			WOB:	18/22		Prime Move	- \$ -	Misc. / Labor:	\$	-
	Time Break Down:			RPM:	125/40		Misc:	\$ -	Mud Motors:	\$	850
START	END	TIME	1	вна:	770		Daily Total:	\$ -	Daily Total:	\$	15,293
		1	Bit, M. Mo	tor, (24) DC	, Total= 7	70.02			Cum. Wtr:	\$	23,920
		1							Cum. Fuel	\$	20,500
									Cum. Bits:	\$	18,768
									Rot. Hrs:	157	
6:00	8:30	2:30	Trip Out (\	(Vet)						-	
8:30	10:30	2:00	Change O	ut Motors &	Lay Down	eladrift					
10:30	11:30	1:00	Trip In Hol	le & Pick Up	Kelly & Circ	c., Check Pi	ump Pressu	ıre, (Not Er	nough)		
11:30	17:00	5:30	Repairs: \	Nork On Pu	ımps, Valves	s, Seats, &	Springs				
17:00	20:30	3:30	Trip In Hol	le & Pick Up	Kelly & Circ	c., Check Pi	ump Pressu	ıre, (Not Eı	nough)		
20:30	21:30	1:00			5' To Botton						
21:30	6:00	8:30	Drilled F/ 7	7744' - 7967	'',= 223', @	26.2', FPH.					
				·····	· · · · · ·						
·									············		

00.00		٦			
23:00	6:00	7:00	Slug, Survey(1 1/4)Pulled out of hole, layed down Mud Motor		<u>-</u>
1					
					
				-	
		1			
				y	
		1			
					
			P.U.341K/S.O.237K/Rt235K S.P.R. @9858 Ft 350 P.S.I.@50 S.P.M.		
				TRIP GAS	
				CONN	
				BKG GAS	10-12 Units
			Jimmy F. Lake		

T105 RIVE S-32 43-013-32447

PANNOWAN FNERGY FNC GASCO ENERGY

Well:		GASCO	ENERGY	WILKIN F	RIDGE STAT	E 12-32-10	-17	Date	e:	4/5/2004	Days:	24
Depth:	9885'	Prog:	127	OPR:	Tr	ip For P.D.C	C. Bit	Forr	nation:	75%SiltStor	ne20%Sh5%	SiltStone
DMC: \$	2,193	.02	тмс: \$		45,137.76		TDC: \$	\$	31,228	cwc: \$	\$	882,535
Contractor:				Mud Co:			TANGIBLE			INTANGIBLE		
MW:	8.9	Liner:	6 1/2	Bit #:	6		Conductor:			Rig Move:	\$	
VIS:	32	Stroke:	10	S/N:	M.T2533		Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	6-/4	SPM:	98	Size:	7 7/8"		Int. Csg:	\$	-	Rig Cost:	\$	11,000
Gel:	16-/10	Press:	1200	MFG:	Smith		Prod Csg:	\$	-	Mud Motor		2,585
ph:	88	GPM:	364	Туре:	F-57-Y		Float Equp:	\$	-	Cement:	\$	-
WL:	18	NV:	198	Jets:	3 X 16/32		Well Head:	\$	-	Mud Logger:	9	575
Cake:	1-/32	AV:	183/276	ln:	9511		TBG/Rods:	\$	-	Water:	9	500
Sand:	Trace	Dev:	1 1/4	Out:	9885		Packers:	\$	-	Bits / Corehe	ad:	8,350
Solids:	4.4			FTG:	374		Tanks:	\$		Rental Tools:	: 9	1,500
Chis:	700			Hrs:	54 1/2		Separator:	\$	-	Corrosion:	9	-
Pf/Mf:	.4/7.9			FPH:	6.8		Heater:	\$		Consultant:		825
Dap	6			T/B/G:	4/4/I.G.		Pumping L/T:	\$		Drilling Mud:		2,193
Ca:	120	<u></u>		wов:	45		Prime Mover:	\$	-	Misc./Labor	ę	3,700
Time	e Break Dov	wn:	ŀ	RPM:	40/60		Misc:	\$		Forklift:		· -
START	END	TIME		вна:	65,000	l <u> </u>	Daily Total:	\$	-	Daily Total:	(31,228
									· · · · · · · · · · · · · · · · · · ·	Cum. Wtr:		30,400
										Cum. Fuel		38,000
							·			Cum. Bits:		56,250
										Rot. Hrs:	3	19
6:00	23:00	17:00	Drilling 7	7/8" Hole	from 9758 ft.	to 9885 Ft.	(127)R.O.P.(7	.47)F	.P.H.	-		

GASCO ENERGY

7 105 8195 S 32 DAILY DRILLING AND COMPLETION REPORT 43-913-32444

	~ 67.3	<u> </u>						T			
Well:		GASCO	ENERGY	WILKIN F	RIDGE STAT	E 12-32-10-	17	Date:	4/7/2004	Days:	25
Depth:	10132'	Prog:	247	OPR:	Drilling	7 7/8"Hole \	N/Bit No.7	Formation:	75%SandS	15%SH10	%SiltST
DMC: \$	2,577.	10	тмс: \$		47,714.86		TDC: \$	\$ 31,412	cwc: \$	\$	913,947
Contractor:		NABOR	RS 924	Mud Co:	M	.1.	TANGIBLE	·	INTANGIBLE		
MW:	9	Liner:	6 1/2	Bit #:	7		Conductor:		Rig Move:	\$	
VIS:	31	Stroke:	10	S/N:	MK545		Surf. Csg:	\$	Location:	\$	
PV/YP:	5-/4	SPM:	105	Size:	7 7/8"		Int. Csg:	\$	Rig Cost:	\$	11,000
Gel:	14-/9	Press:	1500	MFG:	UNITED DIA		Prod Csg:	\$	вна:		
ph:	8	GPM:	472	Туре:	UD 513		Float Equp:	\$	Cement:	\$	-
WL:	16.8	NV:	216	Jets:	5 X 15/32		Well Head:	\$	Mud Logger:	\$	575
Cake:	1-/32	AV:	280/330	ln:	9885		TBG/Rods:	\$ -	Water:	\$	4,000
Sand:	Trace	Dev:	1 1/4	Out:	INC.		Packers:	\$	Bits / Corehead	d: \$	8,350
Solids:	4.6			FTG:	247		Tanks:	\$	Rental Tools:	\$	1,500
Chis:	700			Hrs:	14 1/2		Separator:	\$	Corrosion:	\$	
Pf/Mf:	.3/7.9			FPH:	17		Heater:	\$	Consultant:	\$	825
DAP	5.8			T/B/G:	INC.		Pumping L/T:	\$ -	Drilling Mud:	\$	2,577
Ca:	120		<u> </u>	wов:	45		Prime Mover:	\$ -	MUD MOTOR	\$	2,585
Time	Break Dow	n:		RPM:	50/58		Misc:	\$	Forklift:	\$	
START	END	TIME		BHA:	65,000		Daily Total:	\$ -	Daily Total:	\$	31,412
									Cum. Wtr:	\$	35,400
									Cum. Fuel	\$	40,000
									Cum. Bits:	\$	64,500
						·			Rot. Hrs:	333	3.5
6:00	8:00	2:00	Cut and S	lip Drilling	Line						·
8:00	14:00	6:00	Ran in hol	e to 9858	Ft						
14:00	15:30	1:30	Wash and	ream from	m 9858 Ft. to	9885 Ft.(27	7) Feet.				
15:30	6:00	14:30	Drilling 7	7/8" hole f	rom 9885 Ft.	to 10,132 F	t (247)R.O.P.(17.03 F.P.H.			
						.					
								· · · · · · · · · · · · · · · · · · ·			
											
			PU 246K,	SO 238K,	ROT.240K	SPR @ 991	7 W/51 SPM 3	390 P.S.I.			
									TRIP GAS	13	2 UNITS
								·	CONN		
									BKG GAS	55	UNITS
				Jimmy F.	Lake		_ 				

T165 R19E 5-32 022 ANT#43-013-32449

GASCO ENERGY Z

7//	1-4 4 2 61 20 30									
Well:	GAS	O ENER	GY WILKIN	RIDGE ST	ATE 12-32	-10-17		Date:	4/8/2004 Days	<u> 2</u> 7
Depth:	10,232	Prog:	100	OO OPR: Run In Hole W/ Bit No.8				Formation:	70%SandST2	5%SH5%SiltST
DMC: \$	4,090.84		тмс: \$		51,805.70		TDC: \$	\$ 35,341	cwc: \$ \$	949,288
Contractor:	<u> </u>	NABORS 9	24	Mud Co:	M	1.1.	TANGIBLE		INTANGIBLE	
MW:	9	Liner:	6 1/2"	Bit #:	7	8	Conductor:		Rig Move:	\$
VIS:	31	Stroke:	10"	S/N:	1675	1875	Surf. Csg:	\$ -	Location:	\$ -
PV/YP:	6-/5	SPM:	104/88	Size:	7 7/8"	7 7/8"	Int. Csg:	\$	Rig Cost:	\$ 11,000
Gel:	17-/11	Press:	1500	MFG:	United Dia	United Dia.	Prod Csg:	\$ -	ВНА:	\$ -
ph:	8	GPM:	400	Туре:	U-513	U-513	Float Equp:	\$ -	Cement:	\$
WL:	18.8	NV:	131	Jets:	5 X 18/32	5 X 18/32	Well Head:	\$ -	Mud Logger:	\$ 575
Cake:	1=/32	AV:	200/298	ln:	9885	10,232	TBG/Rods:	\$	Water:	\$ 4,000
Sand:	Trace	Dev:	2 Degs	Out:	10,232	INC.	Packers:	\$ -	Bits / Corehead:	\$ 9,350
Solids:	4.4	@	10,232	FTG:	232	INC.	Tanks:	\$	Rental Tools:	\$ 1,500
Chls:	600		·	Hrs:	26	INC.	Separator:	\$ -	Corrosion:	\$ -
Pf/Mf:	.4/8.1			FPH:	8.92	INC.	Heater:	\$ -	Consultant:	\$ 825
DAP	6.2			T/B/G:	W.O.	INC.	Pumping L/1	1\$ -	Drilling Mud:	\$ 4,091
Ca:	120			WOB:	45	INC.	Prime Move	.\$ -	MUD MOTOR	\$ 4,000
	Time Break Down:		4	RPM:	55/68	INC.	Misc:	\$ -	Forklift:	\$ -
START	END	TIME		ВНА:	65,000	65,000	Daily Total:	\$	Daily Total:	\$ 35,341
							. <u> </u>		Cum. Wtr:	\$ 39,400
									Cum. Fuel	\$ 44,000
			<u> </u>		-				Cum. Bits:	\$ 63,850
									Rot. Hrs:	345.5
6:00	18:00	12:00	Drilling 7	7/8" <u>Hole Fr</u>	om 10,132	Ft.to 10,23	32 Ft.(100)F	R.O.P(8.3)F	.P.H.	
18:00	6:00	12:00	Survey, P	ulled Out of	Hole, Chai	nged Bits F	Run In Hole	(ON BOT	ГОМ @ 06:00 H	OURS)
	· <u> </u>		<u> </u>							
						· · · · · · · · · · · · · · · · · · ·		 		
										
			<u> </u>							
							<u></u>			
								<u></u>		
			P.U.243K,	S.O.235K,F	ROT241K	S.P.M. (@10,2 <u>32</u> U	sing 50 S.F	P.M. Had 450 P.	S.I
									TRIP GAS	N/A
									CONN	156 Units
									BKG GAS	40/50
	<u></u>			Jimmy F. L	_ake					
					_					

023-1705 RIDE 5-30-43-013- 33449 DAILY DRILLING AND COMPLETION REPORT

GASCO ENERGY



Well:		GASCO	ENERGY	WILKIN	RIDGE STAT		-17	Date);	4/10/2004	Days:	29
Depth:	10569'	Prog:		OPR:		G B.O.P. EC		 	nation:	80%SandStone		e5%SiltStor
DMC: \$	3219.		TMC: \$	1,2	57980.16		TDC: \$	\$		cwc: \$	\$	1,014,963
Contractor:		NABOF	RS 924	Mud Co:	M		TANGIBLE			INTANGIBLE		
MW:	9.1	Liner:	6 1/2"	Bit #:	8		Conductor:			Rig Move:		
VIS:	34	Stroke:	10"	S/N:	UD-1813		Surf. Csg:	\$	-	Location:		
PV/YP:	9-/4	SPM:	105	Size:	7 7/8"		Int. Csg:	\$	-	Rig Cost:		\$ 11,000
Gel:	22-/13	Press:	1500	MFG:	United Dia.		Prod Csg:	\$	-	MUD MOTOR	,	\$ 3,000
ph:	8	GPM:	430	Type:	UD-513		Float Equp:	\$	=	Cement:		_
WL:	16.4	NV:	141	Jets:	5 X 16/32		Well Head:	\$	-	Mud Logger:		\$ 575
Cake:	1-/32	AV:	219/327	In:	10232		TBG/Rods:	\$	-	Water:		\$ 2,000
Sand:	Trace	Dev:	2 Degrees	Out:	10569		Packers:	\$	-	Bits / Corehea	ıd:	\$ 9,350
Solids:	4.60%		10,569	FTG:	337		Tanks:	\$	-	Rental Tools:		\$ 1,500
Chls:	600			Hrs:	37 1/ <u>2</u>		Separator:	\$	-	Corrosion:		
Pf/Mf:	.4/7.1			FPH:	8.98		Heater:	\$	-	Consultant:		\$ 825
DAP	6.1			T/B/G:	20% Worn		Pumping L/T:	\$	-	Drilling Mud:		\$ 3,220
Ca.	120.00%			WOB:	25,000		Prime Mover:	\$	-	Misc. / Labor:	,	\$ 3,000
Time	Break Dov	wn:		RPM:	55/58		Misc:	\$	_	Forklift:		\$
START	END	TIME		вна:	65,000		Daily Total:	\$	-	Daily Total:	;	\$ 34,470
										Cum. Wtr:	;	\$ 43,400
										Cum. Fuel		\$ 56,000
										Cum. Bits:	;	\$ 102,000
										Rot. Hrs:	3	386
_										Totl. Hrs		423 1/2
6:00	10:00	4:00	Drilling 7	7/ <u>8" Hole</u>	from 10,452	Ft. to 10,51	5Ft.(63)R.O.P.	<u>(7.51</u>	5.75)F.	P.H		_
10:00	10:30	00::30	Service R	lig								
10:30	21:00	10:30	Drilling 7	7/8" Hole	from 10,515	Ft.to 10,569	Ft.(54)R.O.P.	(5.1)I	F.P.H.			
21:00	22:30	1:30	Mix/Pump	Slug. Dro	op Survey (2) Degrees						
22:30	4:00	5:30	Pulled Ou	ıt Of Hole,	Layed Dowr	n Mud Motor	, Pulled Wear	Bush	ing,Rur	Test Plug		
4:00	6:00		Testing B	.O.P.E. ar	nd Related E	quipment						
							_					_
							——RE	CE	EIVE)		
							AP	भर 1	2 2004			
							DIV OF	OIL. 0	AS&M	INING		
							<u></u>					
			PU255K,	SO237K,R	ROT242K	S.P.R. 39	1 P.S.I @ 51 S	S.P.M	. @ 10,	539 Ft.		
										TRIP GAS	N.A.	
							_			CONN	45/55 U	ni <u>ts</u>
							_			BKG GAS		
	_				JIMMY F. L	AKE	_			PEAK GAS	810 Uni	ts

PU251K,SO238K,ROT			
PU251K,SO238K,ROT	I DADK S		
	127211	5.P.R 31 3.P.M @	10,611 Ft. 380 P.
	ANAN E LAKE		
	JII	JIMMY F. LAKE	JIMMY F. LAKE

RECEIVED
APR 1 2 2004

	_
.S.I. Pump #2	
TRIP GAS 800 Units	
CONN	
BKG GAS 22-27 Units	

RECEIVED

APR 1 2 2004

4/11/2004	Days:		30
45%SandStone	45%Sh	ale10	%SiltSton
CWC: \$	\$	1,	056,030
INTANGIBLE			
Rig Move:		\$	-
Location:		\$	_
Rig Cost:		\$	11,000
Mud Motor		\$	3,000
Cement:	,		
Mud Logger:		\$	575
Water:		\$	1,000
Bits / Corehea	d:	\$	10,000
Rental Tools:		\$	1,500
Trucking:		\$	4,000
Consultant:		\$	825
Drilling Mud:		\$	5,157
Misc. / Labor:		\$	1,000
Forklift:		\$	3,000
Daily Total:		\$	41,067
Cum. Wtr:		\$	44,400
Cum. Fuel		\$	60,000
Cum. Bits:		\$	112,000
Rot. Hrs:		400)
Totl. Hrs			414
d 250 P.S.I o	n the	low	_
H			
			-

RECEIVED

APR 1 2 2004

T/06 RIDE S-32 43-013-38449

GASCO ENERGY

The state of the s

Well:		GASCO	ENERGY	WILKIN	RIDGE STAT	ΓΕ 12-32-10	-17	Date	e: 4-11-64
Depth:	10642' KB	Prog:	73	OPR:	Drilling `	7 7/8" Hole \	N/ Bit No.9	For	mation:
DMC: \$	5157.	13	тмс: \$		63137.28		TDC: \$	\$	41,067
Contractor:		NABOF	RS 924	Mud Co:	М	1.1.	TANGIBLE		
MW:	9.1	Liner:	6 1/2"	Bit #:	9		Conductor:	-	
VIS:	31	Stroke:	10 "	S/N:	JT-1690	,	Surf. Csg:	\$	
PV/YP:	7-/3	SPM:	108	Size:	7 7/8"		Int. Csg:		
Gel:	17-/10	Press:	1700	MFG:	Smith		Prod Csg:	\$	
ph:	7	GPM:	430	Туре:	KGR-50-PX		Float Equp:	\$	-
WL:	20	NV:	141	T.F.A.	1-Jan		Well Head:	\$	-
Cake:	1=/32	AV:	219/327	ln:	10,569		TBG/Rods:	\$	
Sand:	Trace	Dev:	2 Degrees	Out:	INC _		Packers:	\$	
Solids:	4.6		10,569	FTG:	73		Tanks:	\$	
Chls:	600_			Hrs:	14		Separator:	\$	
Pf/Mf:	.0/9.2			FPH:	5.2		Heater:	\$	
DAP	7			T/B/G:	INC		Pumping L/T:	\$	
Ca.	120.00%			wов:	17/20		Prime Mover:	\$	
Time	Break Dov	vn:		RPM:	50/453		Misc:	\$	
START	END	TIME		вна:	65<000		Daily Total:	\$	_
6:00	10:00	4:00	Test B.O.	P.E. and	elated equip	ment to3,00	0 P.S.I. On the	e high	n side an
10:00	15:00	5:00	Make up l	oit No.9W	High speed	motor Trip i	n Hole to 10,50	05 Ft	
15:00	16:00	1:00	Wash and	Ream F	rom 10,505 F	t. To 10,569	9 Ft		
16:00	6:00	14:00	Drilling 7	7/8" Hole	From 10,569	Ft. To 10,6	42 Ft. (73) R.C).P.(<u></u> 5	5.2) F.P.ł
						RI	ECEIVED)	
						Δ	PR 1 2 2004		
						,	FOIL, GAS & MI	NING	



		
	PU249K,SO237K,ROT244K	S.P.M.PUMP#2 @ 51 SPM 380 F
		
	JIMMY F. LA	AKE

RECEIVED

APR 1 2 2004

Section 1997

² .S.I.@10,768 Ft.	
TRIP GAS	
CONN	55/60
BKG GAS	30/35
DIG GAS	

RECEIVED

APR 1 2 2004

DIV. OF OIL, GAS & MINING

4/12/2004	Days	:	31
40%SandStone	35%S	hale25	%SiltSton
cwc: \$	\$	1,	091,116
INTANGIBLE			
Rig Move:	<u> </u>	\$	
Location:		\$	
Rig Cost:		\$	11,000
MUD MOTOR		\$	3,000
Cement:			
Mud Logger:		\$	575
Water:		\$	1,000
Bits / Corehea	ad:	\$	10,000
Rental Tools:		\$	1,500
Corrosion:			
Consultant:		\$_	825
Drilling Mud:		\$	2,186
Misc. / Labor:		\$	3,000
Forklift:		\$	2,000
Daily Total:		\$	35,086
Cum. Wtr:		\$_	45,000
Cum. Fuel		\$_	62,000
Cum. Bits:		\$	122,000
Rot. Hrs:		423	1/2
Totl. Hrs			461
·			

RECEIVED

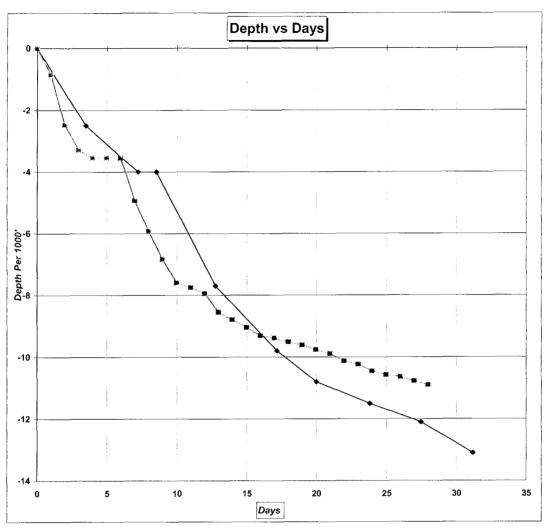
APR 1 2 2004



GASCO ENERGY

Well:		GASCO	ENERGY	WILKIN	RIDGE STAT	ΓΕ 12-32-10	-17	Date	e: 4-14-0-7
Depth:	10775' KE	Prog:	133	OPR:	Drilling	7 7/8" Hole \	N/Bit No. 9	Forn	nation:
DMC: \$	2185	.57	тмс: \$		65322.84		TDC: \$	\$	35,086
Contractor:		NABOR	RS 924	Mud Co:	М	.1.	TANGIBLE		
MW:	9.4	Liner:	6 1/2"	Bit #:	9		Conductor:		
VIS:	34	Stroke:	10"	S/N:	JT-1690		Surf. Csg:	\$	
PV/YP:	7-/4	SPM:	108	Size:	7 7/8"		Int. Csg:	\$	
Gel:	18-/11	Press:	1802	MFG:	SMITH		Prod Csg:	\$	
ph:	7	GPM:	438	Туре:	KGR-50-PX	*******	Float Equp:	\$	
WL:	18.4	NV:	108/6.2	T.F.A.	1-/20		Well Head:	\$	
Cake:	1-/32	AV:	223/333	ln:	10,569		TBG/Rods:	\$	
Sand:	0.75	Dev:	2 Degress	Out:	INC		Packers:	\$	
Solids:	4.9		At 10,569	FTG:	206		Tanks:	\$	-
Chis:	600			Hrs:	37 1/2		Separator:	\$	-
Pf/Mf:	.0/9.6			FPH:	5.49		Heater:	\$	
DAP	7.6			T/B/G:	INC.		Pumping L/T:	\$	
Ca.	120.00%			woв:	15/20	_	Prime Mover:	\$	
Time	Break Do	wn:		RPM:	65/435		Misc:	\$	
START	END	TIME		ВНА:	65<000		Daily Total:	\$	-
6:00	12:00	6:00			from 10,642	Ft to 10,674	Ft.(32)R.O.P.	(5.33)F.P.H.
12:00	12:30	0:30	Service R						
12:30	6:00	17:30	Drilling 7	7/8" Hole	from 10,674	Ft. to 10,775	5 Ft(101)R.O.F		
							RECE	IVE	D
							APR 1 2	200	4
							DIV. OF OIL, CA	45 & 1 	NINING

GASCO Energy Wilkins Ridge State 12-31-10-17=RED Pete's Wash 31-02 = BLUE



026 -1705 RIME 5-32 43-013-32447

GASCO ENERGY



4/13/2004 Days: 32 **GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17** Date: Well: 125 OPR: 35%Shale20%SiltStone15%SandStor Depth: 10900' KB Prog: Drilling 7 7/8" Hole W/ Bit No. 9 Formation: 32,764 CWC: \$ DMC: \$ 1363.8 Тмс: \$ 66.687 TDC: \$ 1,123,880 M.I. TANGIBLE INTANGIBLE NABORS 924 Mud Co: Contractor: \$ 6 1/2" Bit #: 9 Conductor: Rig Move: Liner: MW: 9.4 VIS: 32 Stroke: 10" S/N: JT--1690 Surf. Csg: \$ Location: \$ \$ Rig Cost: \$ 11,000 107 7 7/8" 4-/6 SPM: Size: Int. Csg: PV/YP: \$ MUD MOTOR 3,000 MFG: Prod Csg: \$ 14-/10 Press: 1800 Smith Gel: \$ KGR-50-PX Cement: 7 GPM: 439 Type: Float Equp: ph: 108 /5.5 T.F.A. 1 - /20Well Head: \$ Mud Logger: \$ 575 WL: 32 NV: 1,000 \$ \$ AV: 223/333 In: 10569 TBG/Rods: Water: Cake: 2-/32 10,000 INC. Packers: \$ Bits / Corehead: \$ 0.25 Dev: 2 Degrees Out: Sand: \$ 1,500 Rental Tools: \$ 331 Solids: 4.8 At 10,569 FTG: Tanks: Chls: Hrs: 61 Separator: \$ Fuel: \$ 1,500 600 \$ 825 Consultant: \$ FPH: 5.43 Pf/Mf: .0/9.6 Heater: 1,364 DAP 7.2 T/B/G: INC. Pumping L/T: \$ Drilling Mud: \$ \$ Misc. / Labor: \$ 1,000 WOB: 15-20 Prime Mover: Ca. 120.00% \$ 1,000 Time Break Down: Misc: Forklift: \$ RPM: 65/439 **START END** TIME BHA: 65,000 Daily Total: \$ Daily Total: \$ 32,764 \$ 46,000 Cum. Wtr: Cum. Fuel \$ 63,500 Cum. Bits: \$ 132,000 447 Rot. Hrs: Totl. Hrs 508 Drilling 7 7/8" Hole from 10,775 Ft. to 10,799 Ft.(24)R.O.P.(5.3)F.P.H. 6:00 10:30 4:30 11:00 0:30 10:30 Rig Service] 19:00 Drilling 7 7/8" Hole from 10,799 Ft. to 10,900 Ft.(101)R.O.P.(5.31)F.P.H. 11:00 6:00 PU359K,SO241K,ROT.249K S.P.R. PUMP No. 2 @ 10894 Ft. 491 P.S.I.@ 51 S.P.M. TRIP GAS N.A. CONN 70-80 Units BKG GAS 45-55 Units PEAK GAS 340 UNITS @ 10,847 Ft. JIMMY F. LAKE

У	_		

PU259KSO239KROT249K (S.P.R. PUMP NO.	1) S.P.M 46 W/426 P.
 JIMMY F. LAKE	PEAK GAS

S.I. @ 10,527 Ft.

TRIP GAS N.A.

CONN N.A.

BKG GAS 700 Units

@ 10,985 Ft. 3,140 Units

4/14/2004	Days:		33
55%SH20%Si	lts20%5	Sands	%5%Coa
cwc: \$	\$	1,	159,017
INTANGIBLE	_		
Rig Move:		\$	-
Location:			
Rig Cost:		\$_	11,000
MUD MOTOR		\$_	3,000
Cement:			_
Mud Logger:		\$_	575
Water:		\$_	1,000
Bits / Corehea	ad:	\$_	10,000
Rental Tools:		\$_	1,500
Corrosion:			
Consultant:		\$	825
Drilling Mud:		\$_	4,737
Misc. / Labor:		\$_	1,500
Forklift:		\$	1,000
Daily Total:		\$_	35,137
Cum. Wtr:		\$_	47,000
Cum. Fuel		\$_	65,500
Cum. Bits:		\$_	142,000
Rot. Hrs:		468	.5
Totl. Hrs			547 1/2
ł.			
to 9.2 P.P.G	i		
ack Ground			

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T105 R19E 5-32 43-013-33449

GASCO ENERGY

Well:		GASCO	ENERGY	WILKIN	RIDGE STAT	ΓE 12-32-10	-17	Date	4-14-0
Depth:	10985' KE	Prog:	85	OPR:	Drilling 7	7/8" Hole W	/15-20 Flare	ì	ation:
DMC: \$	4736	.84	тмс: \$		71,423		TDC: \$	\$	35,137
Contractor:				Mud Co			TANGIBLE		
MW:	9.8	Liner:	6 1/2"	Bit #:	9		Conductor:		
VIS:	35	Stroke:	10"	S/N:	JT-1690		Surf. Csg:		
PV/YP:	8-/8	SPM:	107	Size:	7 7/8"		Int. Csg:		
Gel:	24-/16	Press:	1874	MFG:	SMITH		Prod Csg:		
ph:	7	GPM:	436	Туре:	KGR-50-PX		Float Equp:		
WL:	24.6	NV:	110/6.1	T.F.A.	1//20		Well Head:		
Cake:	2//32	AV:	223/333	ln:	10,569		TBG/Rods:		
Sand:	Trace	Dev:	2 Degrees	Out:	INC.		Packers:	\$	
Solids:	5		At 10,569	FTG:	416		Tanks:	\$	
Chls:	700			Hrs:	79		Separator:	\$	
Pf/Mf:	.o/9.6			FPH:	5.2	_	Heater:	\$	
DAP	7.2			T/B/G:	INC.		Pumping L/T:	\$	
TOTAL HAR	120.00%			wов:	15 to 20		Prime Mover:	\$	
Time	Break Do	wn:		RPM:	57/436		Misc:	\$	_
START	END	TIME		ВНА:	65000		Daily Total:		
6:00 12:00 12:30 4:00	12:00 12:30 4:00 6:00	6:00 0:30 14:30 2:00	Rig Service Drilling 7 Circulate Raised Mi	ce 7/8" Hole Gas cut ud Weig	e from 10,900 e from 10,925 mud 3,140 Un ht to 9.8 P.P.0 t Flare (No Pit	Ft. to 10,985 its,Cutting m G. Now Drilli	5 Ft.(60) R.O.F	P.(4.13 m 9.7	B) F.P.H P.P.G.

4/16/2004	Days:		_35
75%SandSt	one20%	Shai	e5%coal
cwc: \$	\$	1	,227,036
INTANGIBLE			
Rig Move:		\$	-
Location:			
Rig Cost:	-	\$	11,000
Mud Motor		\$	3,000
Cement:			
Mud Logger:		\$	575
Water:		\$	1,000
Bits / Corehea	ad:	\$	10,000
Rental Tools:		\$	1,500
Corrosion:			
Consultant:		\$	825
Drilling Mud:		\$	2,786
Misc. / Labor:		\$	1,000
Forklift:		\$	1,000
Daily Total:		\$	32,686
Cum. Wtr:		\$	47,000
Cum. Fuel		\$	75,500
Cum. Bits:		\$	162,000
Rot. Hrs:		50	3
Totl. Hrs			616.
SPM/for 5 st	ands		
tands Pulled	.5 Mor	е	
ght to 10 P.F	 P.G.		
			·

TDID 0.10 0.000 II II	
TRIP GAS 2,000 Units	
CONN	
BKG GAS 1,300 Units	
) 11,115 Ft. 1,520 Units	

PU255KSO240K,ROT.252K	

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GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

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September ()

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Well:		GASCO	ENERGY	WILKIN	RIDGE STAT	ΓE 12-32-10	-17	Date	: 4-16-0
Depth:	11115' KB	Prog:	52	OPR:	Circu	late out gas	cut mud	Forn	nation:
DMC: \$	2785	.74	тмс: \$		77,642		TDC: \$	\$	32,686
Contractor				Mud Co	:		TANGIBLE		
MW:	9.7	Liner:	6 1/2"	Bit #:	9		Conductor:		
vis:	33	Stroke:	10"	S/N:	JT-1690		Surf. Csg:	\$	-
PV/YP:	7-/7	SPM:	107	Size:	7 7/8"		Int. Csg:	\$	
Gel:	21-/14	Press:	2000	MFG:	SMITH		Prod Csg:	\$	
ph:	7	GPM:	436	Туре:	KGR-50-PX		Float Equp:	\$	_
WL:	24	NV:	107/ 5.5	T.F.A.	1.2		Well Head:	\$	
Cake:	2//32	AV:	219/327	IN	10,569		TBG/Rods:	\$	
Sand:	TRACE	Dev:	2 Degree's	Out:	11,115		Packers:	\$	-
Solids:	10	<u> </u>	At 10,569	FTG:	546		Tanks:	\$	-
Chis:	800			Hrs:	113.5		Separator:	\$	-
Pf/Mf:	.0/9.5			FPH:	4.8		Heater:	\$	
DAP	7.1			T/B/G:	INC		Pumping L/T:	\$	-
Ca:	120.00%			wов:	15/20		Prime Mover:	\$	_
Time	Break Dov	vn:		RPM:	55/435		Misc:	\$	
START	END	END TIME		вна:	65,000		Daily Total:	\$	-
6:00	17:00	11:00	Drilling 7	7/8" Hol	e from 11,066	Ft.to 11,115	Ft.(48)R.O.P.	(4.45)F.P.H.
17:00	18:00	1:00	Circulate	bottoms	up for mud lo	ggers Gas F	eaked @ 1,52	20 Un	its
18:00	23:59	6:00	Dropped s	survey ,	pulled out of h	ole, hole tak	ing right amou	unt of	fluid 42
					10 hole quit ta				
	-				ing Slightly.				
23:59	3:00	4:00			To Bottom,				
3:00	6:00	3:00			s cut mud (2,0	00) Units on	bottoms up. F	Raise	mud wei
					om 9.8 P.P.G.				
				<u> </u>					
								_	

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GASCO ENERGY





Well:		GASCO	ENERGY	WII KIN F	RIDGE STAT	F 12-32-10	-17	Date:		4/17/2004 E)avs:	36
Depth:	11147' KB	ľ		OPR:		7 7/8" Hole \		Format	ion [,]	75%SandStone		
Deptil. DMC: \$	2,270		TMC: \$	OPIX.	79,913	7 770 11010	TDC: \$	1		Γ .		1,259,707
Contractor:	2,2,0	NABOR	<u> </u>	Mud Co:	M	.1.	TANGIBLE			INTANGIBLE		
MW:	9.9	Liner:	6 1/2"	Bit #:	10		Conductor:			Rig Move:	\$	_
VIS:	34	Stroke:	10"	S/N:	M.T2531		Surf. Csg:	\$	_	Location:	\$	-
PV/YP:	7-/8	SPM:	105	Size:	7 7/8"		Int. Csg:	\$	-	Rig Cost:	\$	11,000
Gel:	22-/15	Press:	1840	MFG:	SMITH		Prod Csg:	\$	-	MUD MOTOR	\$	3,000
ph:	7	GPM:	429	Туре:	F-57-YOD		Float Equp:	\$	-	Cement:		
WL:	24	NV:	107/5.5	Jets:	1/16 1/18 1/20		Well Head:	\$	-	Mud Logger:	\$	575
Cake:	2//32	AV:	219/327	ln:	11,115		TBG/Rods:	\$	-	Water:	\$	1,000
Sand:	Trace	Dev:	MIS-RUN	Out:	INC.		Packers:	\$	-	Bits / Corehead	l: \$	10,000
Solids:	12			FTG:	32		Tanks:	\$	-	Rental Tools:	\$	1,500
Chis:	800			Hrs:	6		Separator:	\$	-	Corrosion:		
Pf/Mf:	.0/9.4			FPH:	5.3		Heater:	\$	-	Consultant:	\$	825
DAP	7.1			T/B/G:	INC.		Pumping L/T:	\$	-	Drilling Mud:	\$	2,271
Ca:	120.00%			woв:	42,000		Prime Mover:	\$	-	Misc. / Labor:	\$	1,500
Time	Break Dov	vn:		RPM:	25/55		Misc:	\$	-	Forklift:	\$	1,000
START	END	TIME		вна:	65,000		Daily Total:	\$	-	Daily Total:	\$	32,671
						_				Cum. Wtr:	\$	48,000
						<u></u>	. <u></u>			Cum. Fuel	\$	77,000
					<u>-</u> -					Cum. Bits:	\$	172,000
	_									Rot. Hrs:	50	9.5
										Totl. Hrs		515.5
6:00	9:00	3:00	Circulate	, raise mu	d weight to 1	0.0 P.P.G. f	for bit trip.					
9:00	23:30	14:30	Pulled Ou	t Of Hole,	Layed down	impreg bit	and high-speed	d motor	, pick	ed up button b	it with a	í
			.13 standa	ard motor	from hunting	, ran in hole	filling pipe twi	ce.				
			(Crews fir	st day bad	ck from days	off after driv	ving from Texa	s and L	ouisa	na.Wind blow	ing hard	J)
23:30	6:00	6:30	Picked up	kelly was	hed from 11	,055 Ft. To	11,115 Ft (NO	FILL)D	riling	7 7/8" hole Fr	om	
			11,115 Ft	to 11,147	7 Ft.(32)R.O.	P(5.3)F.P.H	I. Reducing mu	ıd weigl	nt to g	get underbalar	nced.	
										.		
									,			
			PU265K,	0245K,R	ROT255K.	S.P.R.PL	JMP # 2 (79 S.	P.M. @	750	P.S.I.)@ 11,1	15	
			LOWER	MESAVEF	RDE @ 10,84	12 FEET				TRIP GAS 2	2000 UN	ITS
										CONN 6	0-70 UI	NITS
										BKG GAS 4	10-60 Ur	nits
					JIMMY F. L.	AKE						

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GASCO ENERGY



Well:		GASCO	ENERGY	WILKIN I	RIDGE STAT	ΓΕ 12-32-10	-17	Date:	4/18/2004	Days:	37
Depth:	11260' KB	I		OPR:		7 7/8" hole		Formation:	60%Sandston		ItSt5%coal
DMC: \$	2866.		TMC: \$	1	82779.06		TDC: \$	\$ 21,766	cwc: \$	\$ 1	,281,473
Contractor:		NABOF	RS 924	Mud Co:	М	.l.	TANGIBLE		INTANGIBLE		•
MW:	9.5	Liner:	6 1/2"	Bit #:	10		Conductor:		Rig Move:	\$	-
VIS:	33	Stroke:	10"	S/N:	MT-2531		Surf. Csg:	\$ -	Location:	\$	-
PV/YP:	8-/6	SPM:	105	Size:	7 7/8"		Int. Csg:		Rig Cost:	\$	11,000
Gel:	22/14	Press:	1662	MFG:	SMITH		Prod Csg:	\$ -	MUD MOTOR	\$	3,000
ph:	77	GPM:	435	Туре:	F-57-YOD		Float Equp:	\$ -	Cement:	_	
WL:	24	NV:	184	Jets:	1/16-1/18-1/20		Well Head:	\$ -	Mud Logger:	\$	575
Cake:	2//32	AV:	219/327	In:	11,115		TBG/Rods:	\$ -	Water:	_	
Sand:	Trace	Dev:	MIS-RUN	Out:	INC		Packers:	\$ -	Bits / Corehea	d:	
Solids:	9.2	At 11,11	5	FTG:	145		Tanks:	\$ -	Rental Tools:	\$	1,500
Chls:	800			Hrs:	29.5		Separator:	\$ -	Fuel	\$	2,000
Pf/Mf:	.0/9.5			FPH:	4.9		Heater:	\$ -	Consultant:	\$	825
DAP	7.1			T/B/G:	INC.		Pumping L/T:	\$ -	Drilling Mud:	\$	2,866
Ca:	120.00%			wов:	43,000		Prime Mover:	\$ -	Wireline		
Time	Break Dov	vn:		RPM:	25/65		Misc:	\$ -	Forklift:		
START	END	TIME		вна:	65,000		Daily Total:	\$ -	Daily Total:	\$	21,766
						****			Cum. Wtr:	\$	48,000
									Cum. Fuel	\$	79,000
									Cum. Bits:	\$	172,000
					- 				Rot. Hrs:	53	33
									Totl. Hrs		562.5
6:00	15:00	9:00	Drilling 7	7/8" Hole	from 11,147	Ft. to 11,180	Ft(33)R.O.P.	(3.6)F.P.H.			
15:00	15:30	0:30	Service R	ig							
15:30	6:00	14:30	Drilling 7	7/8" hole f	rom 11,180 l	Ft to 11,260	Ft.(80)R.O.P.((5.5) F.P.H.			
			Drilling wi	th 20 Foot	Flare						
:					_						
					_						
			NOTE:				ND THE MUD				
				UP TOD/	AY TO GET	THE ACTUA	AL GAS READ	INGS BEFO	RE GOING II	NTO THE	SEP.
			NOTE:				/WT/C/XXX/IN				
							should have l				
							50 P.S.I that s				tor
	:			From the	start When	we pulled the	e motor there	was fluid run		ottom.	
			PU260KS	O240KR0	T250K B.O	.P.Drill (3) N	/linutes		TRIP GAS		N.A.
			SPR PUM	IP # 1 (43	SPM)380 P	S.I @ 11,25	0 Ft.		CONN		00 UNITS
			SPR PUM	1P # 2 (50	SPM)450 P		Ft.		BKG GAS		0 UNITS
					JIMMY F. L	AKE		PEAK GAS	1740 UNITS	<u> </u>	

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GASCO ENERGY DAILY DRILLING AND COMPLETION REPORT

1378' KB 2,878.			WILKIN F	RIDGE STAT	E 12-32-10	-17	Date	:	4/19/2004	Days:		38
	Prog:											
2 070			OPR:		7 7/8" Hole)%Sandst50%			
		тмс: \$		85,657.91		TDC: \$	\$	19,779	cwc: \$	\$ 1,	301,2	252.000
	NABOR	S 924	Mud Co:	M	.l.	TANGIBLE			INTANGIBLE			
9.5	Liner:	6 1/2"	Bit #:	10		Conductor:			Rig Move:		\$_	
33	Stroke:	10"	S/N:	MT-2531		Surf. Csg:	\$		Location:			
8-/7	SPM:	105	Size:	7 7/8"		Int. Csg:			Rig Cost:		\$_	11,000
23-/15	Press:	1936	MFG:	SMITH		Prod Csg:	\$		MUD MOTOR		\$_	3,000
7	GPM:	430	Туре:	F-57-YOD		Float Equp:	\$		Cement:			
24	NV:	184	Jets:	1/1 <u>6</u> 1/18 1/20		Well Head:	\$		Mud Logger:		\$_	575
2//32	AV:	219/327	ln:	11,115		TBG/Rods:	\$		Water:			
TRACE	Dev:	MIS-RUN	Out:	INC.		Packers:	\$		Bits / Corehea	ad:		
9.2	At 11,11	5	FTG:	263		Tanks:	\$	<u>-</u>	Rental Tools:		\$	1,500
800			Hrs:	_ 53		Separator:	\$	_	Corrosion:			
.0/9.4			FPH:	4.9		Heater:	\$		Consultant:		\$_	825
7.1			T/B/G:	INC.		Pumping L/T:	\$	-	Drilling Mud:		\$_	2,879
20.00%			wов:	44000		Prime Mover:	\$	_				
eak Dow	n:		RPM:	20/58		Misc:	\$	-	Forklift:		\$	-
END	TIME		ВНА:	65,000		Daily Total:	\$	-	Daily Total:		\$	19,779
									Cum. Wtr:		\$	48,000
									Cum. Fuel		\$	80,000
									Cum, Bits:		\$ 1	72,000
									Rot. Hrs:		556	
									Totl. Hrs			609
15:00	9:00	Drilling 7 7	7/8" Hole f	rom 11,260	Ft. to 11,306	6 Ft.(46)R.O.P.	(5.1)	F.P.H.				_
15:30	0:30	Service R	ig									
5:30	14:30	Drilling 7 7	7/8" Hole f	rom 11,306	Ft. to 11,372	2(78)Ft. R.O.P	.(5.3)	F.P.H.				
6:00	0:30	Work on I	Pumps (T	rash Under	Suctions)							
									-			
												
40KROT2	252K	SPR#2	Pump 52	SPM W/475	P.S.I.@ 11,	350 Ft.			TRIP GAS	N.A.		,
					<u> </u>						JNIT	S
				JIMMY F. I.A	AKE		PEA	K GAS				· .
	33 8-/7 23-/15 7 24 2//32 FRACE 9.2 800 .0/9.4 7.1 20.00% END 15:00 15:30 5:30 6:00	33 Stroke: 8-/7 SPM: 23-/15 Press: 7 GPM: 24 NV: 2//32 AV: FRACE Dev: 9.2 At 11,11! 800 .0/9.4 7.1 20.00% eak Down: END TIME 15:00 9:00 15:30 0:30 5:30 14:30	33 Stroke: 10" 8-/7 SPM: 105 23-/15 Press: 1936 7 GPM: 430 24 NV: 184 2//32 AV: 219/327 FRACE Dev: MIS-RUN 9.2 At 11,115 800 .0/9.4 7.1 20.00% eak Down: END TIME 15:00 9:00 Drilling 7 7 6:00 0:30 Work on I	33 Stroke: 10" S/N: 8-/7 SPM: 105 Size: 23-/15 Press: 1936 MFG: 7 GPM: 430 Type: 24 NV: 184 Jets: 2//32 AV: 219/327 In: TRACE Dev: MIS-RUN Out: 9.2 At 11,115 FTG: 800 Hrs: 0/9.4 FPH: 7.1 T/B/G: 20.00% WOB: eak Down: RPM: END TIME BHA: 15:00 9:00 Drilling 7 7/8" Hole for the first service Rig 5:30 14:30 Drilling 7 7/8" Hole for the first service Rig 6:00 0:30 Work on Pumps (T	33 Stroke: 10" S/N: MT-2531 8-/7 SPM: 105 Size: 7 7/8" 23-/15 Press: 1936 MFG: SMITH 7 GPM: 430 Type: F-57-YOD 24 NV: 184 Jets: 1/16 1/18 1/20 21/32 AV: 219/327 In: 11,115 FRACE Dev: MIS-RUN Out: INC. 9.2 At 11,115 FTG: 263 800 Hrs: 53 .0/9.4 FPH: 4.9 7.1 T/B/G: INC. 20.00% WOB: 44000 eak Down: RPM: 20/58 END TIME BHA: 65,000 15:00 9:00 Drilling 7 7/8" Hole from 11,260 15:30 0:30 Service Rig 5:30 14:30 Drilling 7 7/8" Hole from 11,306 6:00 0:30 Work on Pumps (Trash Under	33 Stroke: 10" S/N: MT-2531 8-/7 SPM: 105 Size: 7 7/8" 23-/15 Press: 1936 MFG: SMITH 7 GPM: 430 Type: F-57-YOD 24 NV: 184 Jets: 1/16 1/18 1/20 2//32 AV: 219/327 In: 11,115 FRACE Dev: MIS-RUN Out: INC. 9.2 At 11,115 FTG: 263 800 Hrs: 53 .0/9.4 FPH: 4.9 7.1 T/B/G: INC. 20.00% WOB: 44000 eak Down: RPM: 20/58 BHA: 65,000 15:00 9:00 Drilling 7 7/8" Hole from 11,260 Ft. to 11,306 15:30 14:30 Drilling 7 7/8" Hole from 11,306 Ft. to 11,372 6:00 0:30 Work on Pumps (Trash Under Suctions)	Stroke	Stroke	Stroke	Stroke	Stroke: 10" S/N: MT-2531 Surf. Csg: \$ - Location:	33 Stroke 10" S/N: MT-2531 Surf. Cag: \$ - Location:

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GASCO ENERGY DAILY DRILLING AND COMPLETION REPORT



GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17 4/20/2004 Davs: Date: Well: 63 OPR: Depth: Prog: Picking up Impreg Bit W/ Hi-Speed motor Formation: 80%SandStone20%Shale \$ 19,298 CWC: \$ DMC: \$ тмс: \$ TDC: \$ 1.698.05 87.355.96 1,303,182 **NABORS** Mud Co: M.I. TANGIBLE INTANGIBLE Contractor: \$ 6 1/2" 10 Conductor: Rig Move: Liner: Bit #: MW: 9.9 S/N: \$ Location: \$ VIS: 36 Stroke: 10" MT-2531 Surf. Csg: PV/YP: SPM: 105 Size: 7 7/8" Int. Csg: \$ Rig Cost: \$ 11,000 13-/10 \$ 3,000 1800 MFG: SMITH Prod Csg: MUD MOTOR \$ Gel: 36-/23 Press: 435 F-57-YOD \$ Cement: \$ 7 GPM: Type: Float Equp: ph: \$ Mud Logger: \$ 575 WL: 15 NV: 165 Jets: 1/16 1/18 1/20 Well Head: AV: 55/68 ln: 11,115 TBG/Rods: \$ Water: \$ Cake: 1//32 TRACE Dev: I 1/4 Degree Out: 11,441 Packers: \$ Bits / Corehead: \$ Sand: \$ 326 \$ 1,600 At 11,441 FT FTG: Rental Tools: Solids: 11.3 Tanks: Chls: Hrs: 66 Separator: \$ Corrosion: \$ 800 825 FPH: 4.9 \$ Consultant: \$ Pf/Mf: .0/5.0 Heater: DAP 7 T/B/G: 2/2/wt/all Pumping L/T: \$ Drilling Mud: \$ 1,698 42000 \$ Misc. / Labor: \$ 600 Ca: 120 WOB: Prime Mover: 55/65 Misc: \$ Forklift: \$ Time Break Down: RPM: \$ 19,298 **START END** TIME BHA: 65.000 Daily Total: \$ Daily Total: \$ 48,000 Cum. Wtr: Cum. Fuel \$ 80,000 \$ 172,000 Cum. Bits: 569 Rot. Hrs: Totl. Hrs 635 6:00 19:00 13:00 Drilling 7 7/8" hole from 11,378 Ft to 11,441 ft(63)R.O.P.(4.8)F.P.H. 19:00 20:00 1:00 Circulate bottoms up 21:00 Drop Survey Tool (1 1/4) Degree At 11,441 Ft. Spot 11.2 P.P.G. Pill On Bottom Covering 4,480 20:00 1:00 Ft.From 11,441 Ft. up to 6,961 Ft. 6:00 9:00 Pulled Out Of Hole, Pipe Came Wet On Last 50 Stands, Layed Down Bit And Motor 21:00 NOTE: Bit Graded 2-2-WT-all-SE-IN-BT-Slow Penetration Rate(GOOD BIT RUN OVERALL) SPM PUMP # 2 HAD 475 PSI @ 50 SPM @ 11,378 Ft TRIP GAS N.A. PU265K,SO245K,ROT255K. CONN **3500 UNITS** BKG GAS 1,000 UNITS JIMMY F. LAKE PEAK GAS 3.620 UNITS

GASCO ENERGY



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Well:		GASCO	FNERGY	WII KIN	RIDGE STAT	TF 12-32-10	-17	Date:		4/21/2004	Davs:	40
Depth:	11519'	Prog:		OPR:		7 7/8" hole		Forma		30%Shale40%	*	
DMC: \$	2534		тмс: \$	10111.	89800.49		TDC: \$	·		cwc: \$		1,323,317
Contractor:		BORS #9	<u> </u>	Mud Co:	M		TANGIBLE	•		INTANGIBLE		, , , , , , , , , , , , , , , , , , , ,
MW:	9.7	Liner:	6 1/2"	Bit #:	11		Conductor:			Rig Move:	9	; -
VIS:	37	Stroke:	10"	S/N:	JT-1689		Surf. Csg:	\$	-	Location:	9	; -
PV/YP:	13-/11	SPM:	106	Size:	7 7/8"		Int. Csg:	\$	-	Rig Cost:	9	11,000
Gel:	37-/24	Press:	1836	MFG:	SMITH		Prod Csg:	\$	-	MUD MOTOR		3,000
ph:	7	GPM:	434	Туре:	KGR-50-PX		Float Equp:	\$	-	Cement:		<u> </u>
WL:	16	NV:	124	TFA	1./2		Well Head:	\$	-	Mud Logger:		575
Cake:	1//32	AV:	219/327	In:	11,441		TBG/Rods:	\$		Water:	9	<u> </u>
Sand:	Trace	Dev:	1/4 Degree	Out:	INC		Packers:	\$		Bits / Corehea	d: \$	<u> </u>
Solids:	12		At 11,441	FTG:	78		Tanks:	\$	-	Rental Tools:		1,600
Chis:	800			Hrs:	15 1/2		Separator:	\$	-	Corrosion:		
Pf/Mf:	.0/8.5			FPH:	5.03		Heater:	\$	-	Consultant:		825
DAP	7.2			T/B/G:	INC		Pumping L/T:	\$	-	Drilling Mud:		2,535
Ca:	120			WOB:	20,000		Prime Mover:	\$	-	Misc. / Labor:		600
Time	Break Dov	vn:		RPM:	60/400		Misc:	\$	-	Forklift:		-
START	END	TIME		вна:	65,000		Daily Total:	\$	-	Daily Total:	\$	20,135
										Cum. Wtr:		48,000
										Cum. Fuel	\$	80,000
										Cum. Bits:	\$	172,000
				<u></u>						Cum. Rot. Hrs	58	4.5
					 					Totl. Hrs		600
6:00	8:00	2:00	Picked up	Hunting I	Hi-Speed 7 s	tage motor a	and Smith IMP	REG	7 7/8" E	3 <u>it</u>		
			Ran in Ho	le to 4,00	0 Ft.							
8:00	10:30	2:30	Picked up	kelly test	ed mud moto	or cut drill lin	e serviced rig					
10:30	14:30	4:00	Ran in ho	le to 10,19	96 Ft. Filled o	drill pipe,Cor	ntinued in hole	to 11,	390 Ft	washed and	reamed	
			from 11,3	90 ft. to 1	1,441 ft.							
14:30	6:00	15:30	Drilling 7	7/8" hole 1	rom 11,441 I	Ft. to 11,519	Ft(78)R.O.P.5	5.03) F	.P.H.			
						. 						
												···
										_		
									 .			
						· · · · · · · · · · · · · · · · · · ·						
			PU265K,S	0250KR	OT255K SP	R #2 PUMP	480 PSI @ 50	SPM	@ 11			
	·					 ·				TRIP GAS	40	00 UNIT
										CONN		N.A.
										BKG GAS	9:	50 UNITS
					JIMMY F. L	AKE	PEAK GAS 1,	450 U	nits			

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GASCO ENERGY DAILY DRILLING AND COMPLETION REPORT



				· · · · · ·				T		T	
Well:		GASCO	ENERGY	WILKIN	RIDGE STA	TE 12-32-10)-17	Date:	4/22/2004	Days	40
Depth:	11639'	Prog:	120	D Hrs.	23.5	OPR.	DRLG.	Formation:	LOWER	MESAVERDE	<u> </u>
DMC: \$	1932	2	тмс: \$		91732		TDC: \$	\$ 18,932	cwc: \$	\$ 1,34	12,249
Contractor:	NAE	30RS #9	924	Mud Co:	N	1.1.	TANGIBLE		INTANGIBLE		
MW:	9.9	Liner:	6 1/2"	Bit #:	11		Conductor:		Rig Move:	\$	_
vis:	37	Stroke:	10"	S/N:	JT-1689		Surf. Csg:	\$ -	Location:	\$	
PV/YP:	13/11	SPM:	106	Size:	7 7/8"		Int. Csg:	\$ -	Rig Cost:	\$ 1	11,000
Gel:	18-Nov	Press:	1850	MFG:	Smith		Prod Csg:	\$ -	MUD MOTOR	\$	3,000
ph:	7	GPM:	430_	Туре:	KGR-50-PX		Float Equp:	\$	Cement:	\$	_
WL:	15	NV:		TFA	1 .2		Well Head:	\$ -	Mud Logger:	\$	575
Cake:	1	AV:	219/327	ln:	11,441		TBG/Rods:	\$ -	Water:	\$	
Sand:	tr	Dev:		Out:			Packers:	\$ -	Bits / Corehead:	\$	_
Solids:	11.4			FTG:	198		Tanks:	\$ -	Rental Tools:	\$	1,600
Chis:	800			Hrs:	39		Separator:	\$ -	Corrosion:	\$	
Pf/Mf:	0/9			FPH:	5.08		Heater:	\$ -	Consultant:	\$	825
DAP	7.1	SPR 1	400/42	T/B/G:			Pumping L/T:	\$ -	Drilling Mud:	\$	1,932
Ca:	120	SPR 2	480/50	WOB:	22		Prime Mover:	\$ -	Misc. / Labor:	\$	-
Time	Break Dow	/n:		RPM:	60/400		Misc:	\$ -	Forklift:	\$	-
START	END	TIME		вна:	65		Daily Total:	\$ -	Daily Total:	\$ 1	8,932
6:00	14:30	8:30	DRLG. F/	11519' T/	11555' 36' F	PH 4.23			Cum. Wtr:	\$ 4	18,000
14:30	15:00	0:30	RIG SER	/ICE	<u></u>			,	Cum. Fuel	\$ 8	30,000
15:00	6:00	15:00	DRLG. F/	11555' T/ <u></u>	11639' 84' F	PH 5.6			Cum. Bits:	\$ 17	2,000
									Cum. Rot. Hrs:	608	3
									Totl. Hrs		0
				. <u> </u>							
				<u>_</u> _							
				·					·		
									···		
								<u></u>			
									····		
			_								
					LITH:	90% SH - 5	% SS - 5% CC	AL			
PU	265								TRIP GAS		
so	245								CONN		
ROT	255								BKG GAS	17	700
					S.L.SEELY				PEAK GAS	2	430

035 T 105 R 19 E S-32 GASCO ENERGY
43-013-33449 DAILY DRILLING AND COMPLETION REPORT



Well:		GASCO	ENERGY	WILKIN I	RIDGE STA	ΓE 12-32-10	-17	Date:	4/23/2004	Days:	42
Depth:	11758'	Prog:	119	D Hrs:	24	OPR	DRLG.	Formation:	LOWER	MESAVER	DE
DMC: \$	\$1,90	00_	тмс: \$		\$93,632		TDC: \$	\$ 18,900	cwc: \$	\$ 1	,361,149
Contractor:	NAE	30RS #9	924	Mud Co:	M	.1.	TANGIBLE		INTANGIBLE		
MW:	9.9	Liner:	6 1/2"	Bit #:	11		Conductor:		Rig Move:	\$	-
VIS:	34	Stroke:	10	S/N:	JT-1689		Surf. Csg:	\$	Location:		-
PV/YP:	10/7	SPM:	106	Size:	7 7/8"		Int. Csg:	\$ -	Rig Cost:	\$	11,000
Gel:	17-Oct	Press:	1850	MFG:	SMITH	_	Prod Csg:	\$	MUD MOTOR		3,000
ph:	7	GPM:	430	Туре:	KGR-50-PX	_	Float Equp:	\$	Cement:	\$	
WL:	15	NV:		TFA	1.2		Well Head:	<u> </u>	Mud Logger:	\$	575
Cake:	1	AV:	219/327	ln:	11,441		TBG/Rods:	\$	Water:	\$	_
Sand:	Tr	Dev:		Out:			Packers:	\$	Bits / Corehead:	\$	
Solids:	11.4			FTG:	317		Tanks:	\$	Rental Tools:		1,600
Chis:	800	<u> </u>		Hrs:	63		Separator:	\$	Corrosion:	\$	-
Pf/Mf:	0/9.0			FPH:	5.03		Heater:	\$	Consultant:	\$	825
DAP	7.1			T/B/G:			Pumping L/T:	\$ -	Drilling Mud:	\$	1,900
Ca:	120			wов:	22	_	Prime Mover:	<u> </u>	Misc. / Labor:	\$	-
Time	Break Dov	vn:		RPM:	60/400		Misc:	\$ -	Forklift:	\$	_
START	END	TIME		вна:	65		Daily Total:	\$ -	Daily Total:	\$	18,900
6:00	6:00	24	DRLG. F/	11639' T/	11758' 119'	4.96 fph			Cum. Wtr:	<u>\$</u>	48,000
					_	_			Cum. Fuel	\$	80,000
									Cum. Bits:		172,000
				_					Cum. Rot. Hrs:	63	32
									Totl. Hrs		0
				_	,						
				_	_			· · · · · · · · · · · · · · · · · · ·		<u> </u>	
		<u></u>					<u>.</u>				
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		<u> </u>						<u></u>			
		<u> </u>	<u> </u>								
	_										·
		<u> </u>									
				-							
PU	170		LITH:	75% SH	ALE - 20% S	ANDSTONE	E - 5% COA <u>L</u>		TRIP GAS		
so	250				-				CONN		
ROT	260								BKG GAS		00
					S.L.SEELY				PEAK GAS	17	00

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GASCO ENERGY



Well:		GASCO	ENERGY	WILKIN F	RIDGE STAT	ΓE 12-32-1	D-17	Da	te:	4/24/2004	Days:	43
Depth:	11839'	Prog:	81	D Hrs:	24	Opr:	Drlg.	For	mation:	? Ca	istlegate?	,
DMC: \$	1,76	5	TMC: \$	95	5,397		TDC: \$	\$	20,970	CWC: \$	\$	1,382,119
Contractor:	NAE	30RS #9)24	Mud Co:	M	.l.	TANGIBLE			INTANGIBLE		
MW:	9.8	Liner:	6 1/2	Bit #:	11		Conductor:			Rig Move:	9	-
vis:	34	Stroke:	10	S/N:	JT-1689		Surf. Csg:	\$	-	Location:	9	-
PV/YP:	8/7	SPM:	105	Size:	7 7/8		Int. Csg:	\$	_	Rig Cost:	5	11,000
Gel:	7/14	Press:	2000	MFG:	SMITH		Prod Csg:	\$	_	MUD MOTOR	9	3,000
ph:	7	GPM:	430	Туре:	KGR-50-PX		Float Equp:	\$		Cement:	\$	-
WL:	17	NV:	124	TFA	1.2		Well Head:	\$		Mud Logger:		575
Cake:	1	AV:	219/327	ln:	11,441		TBG/Rods:	\$		Water:	9	395
Sand:	Tr	Dev:		Out:			Packers:	\$	-	Bits / Corehead:	\$	
Solids:	10.6			FTG:	398		Tanks:	\$	-	Rental Tools:	9	3,410
Chis:	800			Hrs:	87		Separator:	\$	-	Corrosion:	\$	-
Pf/Mf:	0/9.1			FPH:	4.57		Heater:	\$		Consultant:	\$	825
DAP	7.1			T/B/G:			Pumping L/T:	\$		Drilling Mud:	\$	1,765
Ca:	120			wов:	25		Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	Break Dov	vn:		RPM:	60/400		Misc:	\$	-	Forklift:	\$	-
START	END	TIME		ВНА:	65		Daily Total:	\$	-	Daily Total:	\$	20,970
6:00	6:00	24	DRLG. F/	11758' T/1	11839' 81' 3	3.375 fph				Cum. Wtr:	9	48,395
										Cum. Fuel		80,000
										Cum. Bits:	9	172,000
	,									Cum. Rot. Hrs:	6	56
							<u>-</u>			· · · · · · · · · · · · · · · · · · ·		
												-
			_			· · · · · · · · · · · · · · · · · · ·						
PU	270		LITH:	90% SH -	- 10% SS					TRIP GAS		
so	250									CONN		
ROT	260									BKG GAS	600	
	_				S.L.SEELY					PEAK GAS	720	

TIOS RIDE S-32 (037 43-013-32447

GASCO ENERGY DAILY DRILLING AND COMPLETION REPORT



DMC: \$ 2381 TMC: \$ 97778 TD Contractor: NABORS #924 Mud Co: M.I. TA MW: 9.8 Liner: 6 1/2 Bit #: 11 Co VIS: 34 Stroke: 10 S/N: JT-1689 Su		Date: Formation:		Days:	44
DMC: \$ 2381 TMC: \$ 97778 TD Contractor: NABORS #924 Mud Co: M.I. TA MW: 9.8 Liner: 6 1/2 Bit #: 11 Co VIS: 34 Stroke: 10 S/N: JT-1689 Su				TLEGATE	
Contractor: NABORS #924 Mud Co: M.I. TA MW: 9.8 Liner: 6 1/2 Bit #: 11 Co VIS: 34 Stroke: 10 S/N: JT-1689 Su		\$ 30,492	CWC: \$		412,611
MW: 9.8 Liner: 6 1/2 Bit #: 11 Co VIS: 34 Stroke: 10 S/N: JT-1689 Su	ANGIBLE	<u> </u>	INTANGIBLE	•	
VIS: 34 Stroke: 10 S/N: JT-1689 Su	onductor:		Rig Move:	\$	-
	urf. Csg:		Location:	\$	_
	nt. Csg:		Rig Cost:	\$	11,000
Gel: 7/14 Press: 2150 MFG: SMITH Press	rod Csg:	\$ -	MUD MOTOR	\$	3,000
	loat Equp:	\$ -	Cement:	\$	_
	/ell Head:	\$ -	Mud Logger:	\$	575
Cake: 1 AV: 219/327 In: 11,441 TB	BG/Rods:	\$ -	Water:	\$	
Sand: Tr Dev: Out: Page	ackers:	\$ -	Bits / Corehead:	\$	-
Solids: 10.6 FTG: 465 Tai	anks:	\$ -	Rental Tools:	\$	
Chls: 800 Hrs: 108 1/2 Se	eparator:	\$ -	FUEL	\$	12,711
Pf/Mf: 0/8.0 FPH: 4.28 He	eater:	\$ -	Consultant:	\$	825
DAP 7.2 T/B/G: Pu	umping L/T:	\$ -	Drilling Mud:	\$	2,381
Ca: 120 WOB: 25 Pri	rime Mover:	\$ -	Misc. / Labor:	\$	
Time Break Down: RPM: 60/400 Mis	lisc:	\$ -	Forklift:	\$	-
START END TIME BHA: 65 Dai	aily Total:	\$ -	Daily Total:	\$	30,492
6:00 15:30 9:30 DRLG. F/11839' T/11868' 29' 3.05 fph			Cum. Wtr:	\$	48,395
15:30 16:00 0:30 RIG SERVICE			Cum. Fuel	\$	92,711
16:00 1:00 9:00 DRLG. F/11868' T/11894' 26' 2.89 fph			Cum. Bits:	\$	172,000
1:00 3:00 2:00 RIG REPAIP (COMPOUND CHAIN)			Cum. Rot. Hrs:	677	.5
3:00 6:00 3:00 DRLG. F/11894' T/11906' 12' 4 fph					
			<u>-</u>		
			·		
<u> </u>					
	···				
 					
<u> </u>					
	 -	· · · · =			
DI 270 LITH, 2007 CH 4007 CC			TRIP GAS		
PU 270 LITH: 90% SH - 10% SS			CONN		890
SO 250			BKG GAS		300
ROT 260 S.L.SEELY			PEAK GAS		1910

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GASCO ENERGY



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Well:		GASCO	ENERGY	WILKIN F	RIDGE STA	ΓΕ 12-32-10)-17	Date:	4/26/2004	Days:	45
Depth:	12002'	Prog:	96	D Hrs:	23.5	OPR	DRLG.	Formation:	CAS	TLEGAT	<u> </u>
DMC: \$	2,04	0	тмс: \$		99,818		TDC: \$	\$ 19,040	cwc: \$	\$	1,431,651
Contractor:	NAE	30RS #9	924	Mud Co:		.l.	TANGIBLE		INTANGIBLE		
MW:	9.8	Liner:	6 1/2	Bit #:	11		Conductor:		Rig Move:		\$ <u>-</u>
VIS:	34	Stroke:	10	S/N:	JT-1689		Surf. Csg:	\$ -	Location:		<u>-</u>
PV/YP:	8/6	SPM:	105	Size:	7 7/8		Int. Csg:	\$ -	Rig Cost:		\$ 11,000
Gel:	5/12	Press:	2150	MFG:	SMITH		Prod Csg:	\$ -	MUD MOTOR		\$ 3,000
ph:	7	GPM:	430	Туре:	KGR-50-PX		Float Equp:	\$ -	Cement:		<u>-</u>
WL:	18	NV:	124	TFA	1.2		Well Head:	\$ -	Mud Logger:		\$ 575
Cake:	1	AV:	219/327	ln:	11,441		TBG/Rods:	\$	Water:	;	<u>-</u>
Sand:	Tr	Dev:		Out:			Packers:	\$ -	Bits / Corehead	:	<u>-</u>
Solids:	10.7			FTG:	561		Tanks:	\$ -	Rental Tools:		\$ 1,600
Chls:	800			Hrs:	132		Separator:	\$	Corrosion:	;	<u>-</u>
Pf/Mf:	0/8.8			FPH:	4.25		Heater:	\$	Consultant:	;	825
DAP	7.1			T/B/G:			Pumping L/T:	\$	Drilling Mud:		\$ 2,040
Ca:	120			wов:	25		Prime Mover:	\$ -	Misc. / Labor:	;	<u>-</u>
Time	Break Dov	vn:		RPM:	60/400		Misc:	\$	Forklift:		-
START	END	TIME		вна:	65		Daily Total:	\$	Daily Total:		\$ 19,040
6:00	12:00	6:00	DRLG. F/	11906' T/1	11930' 24' 4	lfph			Cum. Wtr:		\$ 48 <u>,</u> 395
12:00	12:30	0:30	RIG SER	VICE					Cum. Fuel		\$ 92,711
12:30	6:00	17:30	DRLG. F/	11930' T/1	12002' 72' 4	1.11fph		·	Cum. Bits:		\$ 172,000
									Cum. Rot. Hrs:	7	' 01
					 						
\vdash					<u></u>						
<u> </u>											
 -					-						
+			}								
 										<u> </u>	
		<u> </u>									
			<u> </u>								· · · · · · · · · · · · · · · · · · ·
PU	270		LITH:	90% Sh -	10% SS				TRIP GAS		
so	255	-							CONN		1300
ROT	260								BKG GAS		1000
					S.L.SEELY				PEAK GAS		2300

GASCO ENERGY 1 10S R 11E S-32 DAILY DRILLING AND COMPLETION REPORT



			ENES ST	1471 17***	ND05 65 6	FF 40 00 40	. 47	Dotai	A10710004	Davisi	A.C.
Well:					RIDGE STAT			Date:	4/27/2004		46
Depth:		Prog:		D Hrs:	23.5	OPR	DRLG.	Formation:		CKHAWK	
DMC: \$	4,15		тмс: \$		103,971		TDC: \$	\$ 21,153		\$	1,452,804
Contractor:	·	30RS #9		Mud Co:	M	1.1.	TANGIBLE		INTANGIBLE		
MW:	9.8	Liner:	6 1/2	Bit #:	11		Conductor:		Rig Move:	\$	-
VIS:	35	Stroke:	10	S/N:	JT-1689		Surf. Csg:	\$ -	Location:	\$\$	<u>-</u>
PV/YP:	9/8	SPM:	105	Size:	7 7/8		Int. Csg:	\$ -	Rig Cost:	\$	11,000
Gel:	8/16	Press:	2400	MFG:	SMITH		Prod Csg:	\$	MUD MOTOR	\$	3,000
ph:	7	GРМ:	430	Туре:	KGR-50-PX		Float Equp:	\$	Cement:	\$	
WL:	15.8	NV:	124	TFA	1.2		Well Head:	\$ -	Mud Logger:	\$	575
Cake:	1	AV:	219/327	ln:	11,441		TBG/Rods:	\$ -	Water:		
Sand:	Tr	Dev:		Out:			Packers:	\$ -	Bits / Corehead:	:\$	-
Solids:	10.7	<u></u>		FTG:	676		Tanks:	\$ -	Rental Tools:	\$	1,600
Chls:	800	<u> </u>		Hrs:	155 1/2		Separator:	\$ -	Corrosion:	\$_	<u>-</u>
Pf/Mf:	0/8.8	<u> </u>		FPH:	4.35		Heater:	\$ -	Consultant:	\$	825
DAP	7.1			T/B/G:			Pumping L/T:	\$ -	Drilling Mud:	\$	4,153
Ca:	120	<u> </u>		WOB:	21		Prime Mover:	\$ <u>-</u>	Misc. / Labor:	\$	-
Time	Break Dov			RPM:	60/400		Misc:		Forklift:	\$	
START	END	TIME		ВНА:	65		Daily Total:	\$ -	Daily Total:	\$	21,153
6:00	16:30	10:30	DRLG. F/	12002' T/1	12056' 54'	5.1 fph			Cum. Wtr:	\$	48,395
16:30	17:00	0:30	RIG SER	VICE					Cum. Fuel	\$	92,711
17:00	6:00	13:00	DRLG. F/	12056' T/1	12117' 61'	4.69 fph			Cum. Bits:		172,000
			<u> </u>						Cum. Rot. Hrs:	72	4.5
											
			ļ								
			ļ								
			ļ								
						 				<u></u>	
יום	275		LITH:	00% en		6 COAL			TRIP GAS		
PU SO			LIITI:	∂U70 SH	- <u>0 /0</u> 00 - 5%	OUAL_			CONN		1800
SO	255								BKG GAS		1200
ROT	265				S.L.SEELY				PEAK GAS		3315
	·				O.L.OEELY				FEAR GAS		3313

T 105 R 19E S-32 43-013-32-449 CASCO ENERGY DAILY DRILLING AND COMPLETION REPORT

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) 4 U							45	Data	4/00/0004	Davies	47
Well:				1	RIDGE STAT			Date:		Days:	47
Depth:		Prog:		D Hrs:		OPR	DRLG.	Formation:		CKHAW	
DMC: \$	225		тмс: \$		106226		TDC: \$	\$ 22,480		\$	1,475,284
Contractor:		30RS #9		Mud Co:	M	.1.	TANGIBLE	·	INTANGIBLE		Φ.
MW:		Liner:		Bit #:	11		Conductor:		Rig Move:		\$ <u>-</u>
VIS:	36	Stroke:	10	S/N:	JT-1689		Surf. Csg:	\$ -	Location:		<u> </u>
PV/YP:	10/8	SPM:	105	Size:	7 7/8		Int. Csg:	<u> </u>	Rig Cost:	_	\$ 11,000
Gel:	10/17	Press:	2400	MFG:	SMITH		Prod Csg:	\$ -	MUD MOTOR		\$ 3,000
ph:	7	GPM:	430	Туре:	KGR-50-PX		Float Equp:	<u> </u>	Cement:		\$ -
WL:	16	NV:	124	TFA	1.2		Well Head:	<u> </u>	Mud Logger:		\$ 575
Cake:	1	AV:	219/327	ln:	11,441		TBG/Rods:	\$ -	Water:		\$ 2,905
Sand:	Tr	Dev:		Out:			Packers:	\$	Bits / Corehead	:	<u> - </u>
Solids:	10.7			FTG:	781		Tanks:	\$	Rental Tools:		\$ 1,600
Chls:	800			Hrs:	179		Separator:	\$	Corrosion:		\$
Pf/Mf:	0/9.0			FPH:	4.36		Heater:	\$ -	Consultant:		\$ 825
DAP	7.2			T/B/G:			Pumping L/T:	\$ -	Drilling Mud:		\$ 2,255
Ca:	120			WOB:	25	_	Prime Mover:	\$ -	Misc. / Labor:	_	\$ 320
Time	Break Dov	vn:		RPM:	60/400		Misc:	\$ -	Forklift:		\$ <u>-</u>
START	END	TIME		ВНА:	65		Daily Total:	\$ -	Daily Total:		\$ 22,480
6:00	12:00	6:00	DRLG. F/	12117' T/1	2151' 34' 5	.66 fph		_	Cum. Wtr:		\$ 51,300
12:00	12:30	0:30	RIG SER	/ICE					Cum. Fuel		\$ 92,711
12:30	6:00	17:30	DRLG. F/	12151' T/1	2222' 71' 4	.06 fph			Cum. Bits:		\$ 172,000
									Cum. Rot. Hrs:		748
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+	<u>.</u>			_							
PU	275	l	LITH:				<u> </u>		TRIP GAS	_	
so	260								CONN		1200
ROT	265						·		BKG GAS		1000
			_	_	S.L.SEELY				PEAK GAS		1340
					J.L.JEELT				AIV OAO		1070

T 105 1819E 5-32 43-013-32449

GASCO ENERGY



<u>1</u>													
Well:		GASCO	ENERGY	WILKIN I	RIDGE STA	TE 12-32-10	-17	Da	te:	4/29/2004	Days:	48	
Depth:	12250'	Prog:	28	D Hrs:	6	OPR:	TRIP IN W/BI	T #	12	FORMATION:	BLAC	KHAW	′K
DMC: \$	3,19	7	тмс: \$	_	109,423	***	TDC:	\$	22,838	CWC:	\$	1,498,	122
Contractor:	NAE	BORS #9	24	Mud Co:	N	1.1.	TANGIBLE			INTANGIBLE			
MW:	9.9	Liner:	6 1/2	Bit #:	11	12	Conductor:			Rig Move:	5	<u> </u>	-
VIS:	35	Stroke:	10	S/N:	JT-1689	104979	Surf. Csg:	\$	-	Location:	(<u> </u>	-
PV/YP:	9/8	SPM:	105	Size:	7 7/8	7 7/8	Int. Csg:	\$		Rig Cost:	(11,	000
Gel:	6/9	Press:	2400	MFG:	SMITH	HYC	Prod Csg:	\$	-	MUD MOTOR	(3,	000
ph:	8	GPM:	430	Туре:	KGR-50-PX	DSX 210	Float Equp:	\$	-	Cement:		<u> </u>	-
WL:	18.8	NV:	124	TFA	1.2	5-17s	Well Head:	\$		Mud Logger:	(. .	575
Cake:	1	AV:	219/327	ln:	11,441	12,250	TBG/Rods:	\$		Water:	\$; <u> </u>	470
Sand:	Tr	Dev:		Out:	12,250		Packers:	\$	-	Bits / Corehead:		<u> </u>	-
Solids:	8.8	12,005'	3/4 Deg.	FTG:	809		Tanks:	\$	-	Rental Tools:	(1,0	600
Chls:	600			Hrs:	185		Separator:	\$	-	Corrosion:		<u> </u>	-
Pf/Mf:	.3/5.8			FPH:	4.37		Heater:	\$	-	Consultant:	(5	825
DAP	5.4			T/B/G:	50% IN-G		Pumping L/T:	\$	_	Drilling Mud:	9	3,	197
Ca:	120		_	wов:	25		Prime Mover:	\$	-	Misc. / Labor:	9	2,	171
Time	Break Dov	vn:		RPM:	60/400		Misc:	\$	-	Forklift:	9	<u> </u>	-
START	END	TIME		вна:	65		Daily Total:	\$	-	Daily Total:	9	22,	838
6:00	10:00	4:00	DRLG. F/	12222' T/	12245' 23' 5	5.75 fph				Cum. Wtr:	(51,	770
10:00	10:30	0:30	RIG SER	VICE						Cum. Fuel	5	92,	711
10:30	12:30	2:00	DRLG. F/	12245' T/	12250' 5' 2.	5 fph				Cum. Bits:		172,	000
12:30	13:00	0:30	PUMP PII	LL & DRO	P SURVEY					Cum. Rot. Hrs:	7	54	
13:00	23:00	10:00	TRIP OU	T (SLOW	DUE TO HI	GH WINDS)	NO TIGHT H	OLE					
23:00	0:00	1:00	CHANGE	BIT & MC	OTOR								
0:00	6:00	6:00	TRIP IN V	VITH BIT	# 12					···			
													-
	<u></u> .												
													
 										·			
							·····						
PU	275	·	LITH:	95% CO/	<u> AL - 5% SS</u>		 			TRIP GAS			
so	260									CONN		1200	
ROT	270					-				BKG GAS		1000	
					S.L.SEELY	•				PEAK GAS		1300	0

T103 R17E S-32 GASCO ENERGY
43-013-33447 DAILY DRILLING AND COMPLETION REPORT



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4 2													
Well:		GASCO	ENERGY	WILKIN F	RIDGE STAT	E 12-32-10	-17	Dat	e:	4/30/2004	Days:		49
Depth:	12532'	Prog:	282	D Hrs:	17	OPR	DRLG.	For	mation:	BLA	CKHAWk	:	
DMC: \$	552	2	тмс: \$		109,975		TDC: \$	\$	18,166	cwc: \$	\$	1,5	16,288
Contractor:	NA	30RS #9	924	Mud Co:	N	1.1.	TANGIBLE			INTANGIBLE			
MW:	9.8	Liner:	6 1/2	Bit #:	12		Conductor:			Rig Move:		5	-
VIS:	36	Stroke:	10	S/N:	104979		Surf. Csg:	\$	-	Location:	(3	-
PV/YP:	8/6	SPM:	105	Size:	7 7/8		Int. Csg:	\$	-	Rig Cost:	(<u> </u>	11,000
Gel:	5/8	Press:	2400	MFG:	HYC		Prod Csg:	\$	-	MUD MOTOR	(<u> </u>	3,000
ph:	8	GPM:	430	Type:	DSX210		Float Equp:	\$	-	Cement:		<u> </u>	
WL:	18	NV:	124	TFA	5-17s		Well Head:	\$	-	Mud Logger:	. (5	575
Cake:	1	AV:	219/327	ln:	12,250		TBG/Rods:	\$	-	Water:	9	<u> </u>	
Sand:	Tr	Dev:		Out:			Packers:	\$	-	Bits / Corehead:		<u> </u>	-
Solids:	8			FTG:	282		Tanks:	\$	-	Rental Tools:		5	1,600
Chls:	500			Hrs:	17		Separator:	\$	-	Corrosion:		<u> </u>	-
Pf/Mf:	.3/4.8			FPH:	16.6		Heater:	\$	-	Consultant:		5	825
DAP	4.4			T/B/G:			Pumping L/T:	\$		Drilling Mud:	9	;	552
Ca:	100			wов:	10/20		Prime Mover:	\$	-	Misc. / Labor:	\$		614
Time	Break Dov	vn:		RPM:	45/55		Misc:	\$	-	Forklift:	(3	-
START	END	TIME		вна:	65		Daily Total:	\$	-	Daily Total:	\$		18,166
6:00	10:00	4:00	TRIP IN T	7/12220' N	NO TIGHT H	IOLE				Cum. Wtr:		5	51,770
10:00	10:30	0:30	KELLY UI	P & BREA	K CIRC.					Cum. Fuel	Ç	3 !	92,711
10:30	11:30	1:00	RIG REP	AIR - CHA	NGE RPT.	CLUTCH AII	R VALVE			Cum. Bits:	(1	72,000
11:30	12:00	0:30	RIG SER	VICE						Cum. Rot. Hrs:	7	71	
12:00	13:00	1:00	DRLG. F/	12250' T/	12 <mark>275' 25' 2</mark>	25 fph							
13:00	14:00	1:00	RIG REP	AIR - CHA	NGE OIL &	WORK ON	#3 MOTOR						
14:00	6:00	16:00	DRLG. F/	12275' T/	12 <u>532' 257'</u>	16.1 fph							
			ļ										
PU	286		LITH:			<u>.</u>				TRIP GAS		1	450
so	260									CONN	—	1	100
ROT	270									BKG GAS			700
					S.L.SEELY					PEAK GAS		3	500

7/05 RIDE S-32 P 043 43-013-39447 DAIL

GASCO ENERGY

Well:		GASCO	ENERGY	WII KIN I	RIDGE STAT	F 12-32-10	1-17	Date:	5/1/2004	Days:	50
Depth:	12860	Prog:	328	D Hrs:	18	OPR:	DRLG.	Formation:		ERDEEN	
DMC: \$	3,98		TMC: \$	<u> 15 1110.</u>	113,960	01.74	TDC: \$		cwc: \$		1,558,549
Contractor:		30RS #9		Mud Co:	М.	.l.	TANGIBLE		INTANGIBLE		
MW:	10.8	Liner:	6 1/2	Bit #:	12		Conductor:		Rig Move:	9	S -
VIS:	38	Stroke:	10	S/N:	104979		Surf. Csg:	\$ -	Location:	-	S -
PV/YP:	12/9	SPM:	105	Size:	7 7/8		Int. Csg:	\$ -	Rig Cost:	(11,000
Gel:	7/12	Press:	2400	MFG:	HYC		Prod Csg:	\$ -	MUD MOTOR	Ģ	3,000
ph:	8	GPM:	430	Туре:	DSX210		Float Equp:	\$ -	Cement:	\$; -
WL:	16	NV:	124	TFA	5-17s		Well Head:	\$ -	Mud Logger:		575
Cake:	1	AV:	219/327	ln:	12,250		TBG/Rods:	\$	Water:	\$	
Sand:	Tr	Dev:		Out:			Packers:	\$ -	Bits / Corehead	: 9	7,500
Solids:	11			FTG:	610		Tanks:	\$ -	Rental Tools:		1,600
Chis:	500			Hrs:	35		Separator:	\$	Fuel		11,956
Pf/Mf:	.4/6.1			FPH:	17.4		Heater:	\$ -	Consultant:	(825
DAP	5.1			T/B/G:			Pumping L/T:	\$	Drilling Mud:	\$	3,985
Ca:	120			wов:	10/20		Prime Mover:	\$ -	Misc. / Labor:	\$	1,820
Time	Break Dov	vn:		RPM:	45/50		Misc:	\$ -	Forklift:	9	-
START	END	TIME		вна:	65		Daily Total:	\$ -	Daily Total:	\$	42,261
6:00	11:00	5:00	DRLG. F/	12532' T/	12591' 59' 1	1.8 fph			Cum. Wtr:		51,770
11:00	11:30	0:30	RIG SER	VICE					Cum. Fuel		104,667
11:30	18:00	6:30	DRLG. F/	12591' T/	12759' 168'	25.8 fph			Cum. Bits:		179,500
18:00	21:00	3:00	SHUT WE	ELL IN & (CIRC. OUT G	SAS THRU	CHOKE - INC.	MUD	Cum. Rot. Hrs:		
			WT. F/10	ppg T/10.	6 ppg						
21:00	2:30	5:30	DRLG. F/	12759' T/	12843' 84' 1	5.3 fph			· · · · · · · · · · · · · · · · · · ·		
2:30	5:00	2:30	SHUT WI	ELL IN & (CIRC. OUT C	SAS THRU	CHOKE - INC.	MUD WT F	/10.6 ppg T/10).8 ppg	
5:00	6:00	1:00	DRLG. F/	12843' T/	12860' 17' 1	7 fph					
							·				
				<u> </u>							
							<u> </u>	<u> </u>			<u></u>
	· · · · · · · · · · · · · · · · · · ·										
<u></u>	000		1.1715	E00/ 00	E09/ CU				TRIP GAS		
PU	280		LITH:	3U% SS	- 50% SH				CONN	· · · ·	
so	265						<u> </u>	<u></u>		<u>.</u>	2500
ROT	275				el eeriv				BKG GAS PEAK GAS		5100
					S.L.SEELY				FEAR GAS		3100

Well:		GASCO	ENERGY	WILKIN F	RIDGE STAT	E 12-32-10	-17	Date:	5/2/2004	Days:	51
Depth:	13,085	Prog:	225	D Hrs:	22	OPR:	DRLG.	Formation	Spri	ng Canyor	1
DMC: \$	9,32	4	TMC: \$		123,285		TDC: \$	\$ 26,32	cwc: \$	\$	1,584,873
Contractor:	NAE	30RS #9	924	Mud Co:	М	l.	TANGIBLE		INTANGIBLE		
MW:	11.6	Liner:	6 1/2	Bit #:	12		Conductor:		Rig Move:	\$	-
VIS:	38	Stroke:	10 _	S/N:	104979		Surf. Csg:	\$ -	Location:	\$	-
PV/YP:	11/11	SPM:	90	Size:	7 7/8		Int. Csg:	\$	Rig Cost:		11,000
Gel:	7/14	Press:	1500	MFG:	HYC		Prod Csg:	\$ -	MUD MOTOR	\$	3,000
ph:	8	GPM:	405	Туре:	DSX210		Float Equp:	\$	Cement:	\$	-
WL:	16	NV:	117	TFA	5-17s		Well Head:	\$ -	Mud Logger:	\$	575
Cake:	1	AV:	206/308_	ln:	12,250		TBG/Rods:	\$ -	Water:	\$	
Sand:	Tr	Dev:		Out:			Packers:	\$ -	Bits / Corehead	l: \$	-
Solids:	14.6			FTG:	835		Tanks:	\$ -	Rental Tools:	\$	1,600
Chls:	400			Hrs:	57		Separator:	\$ -	Corrosion:	\$	-
Pf/Mf:	.3/5.8			FPH:	14.6		Heater:	\$ -	Consultant:	\$	825
DAP	5.2			T/B/G:			Pumping L/T:	\$ -	Drilling Mud:	\$	9,324
Ca:	100			wов:	20		Prime Mover:	\$ -	Misc. / Labor:	\$	
Time	Break Dov	vn:		RPM:	45/45		Misc:	\$ -	Forklift:	\$	-
START	END	TIME		вна:	65		Daily Total:	\$ -	Daily Total:	\$	26,324
6:00	7:30	1:30	DRLG. F/	12860' T/1	2873' 13' 8	.7 fph			Cum. Wtr:	\$	51,770
7:30	9:00	1:30	CIRC. OL	JT GAS &	INC. MUD V	/T. T/11 pp	g	<u></u>	Cum. Fuel	\$	92,711
9:00	11:30	2:30	DRLG. F/	12873' T/1	2890' 17' 6	.8 fph (INC.	MUD WT. T/	11.3 ppg)	Cum. Bits:	\$	172,000
11:30	12:00	0:30	RIG SER	VICE					Cum. Rot. Hrs:	8	11
12:00	6:00	18:00	DRLG. F/	12890' T/1	3085' 195'	10.8 fph (IN	C. MUD WT.	T/11.6 ppg)		
				_		_					
				_							
				_							
			<u></u>								
											_

PU	284		LITH:	100% SH					TRIP GAS		
so	265								CONN		
ROT	275		-				· · · · · · · · · · · · · · · · · · ·		BKG GAS		6000
					S.L.SEELY				PEAK GAS		8500

TIOS RIJE S-32 43-013-32-447

GASCO ENERGY



7000

PEAK GAS

5/3/2004 52 Well: **GASCO ENERGY WILKIN RIDGE STATE 12-32-10-17** Date: Days: D Hrs: CIRC.& INC. MUD WT. Spring Canyon 115 14 1/2 OPR: Formation: 13.200 Prog: Depth: TDC: \$ DMC: \$ TMC: \$ cwc: \$ 1.611.373 132,785 \$ 26,500 \$ 9.500 Contractor: **NABORS #924** Mud Co: M.I. **TANGIBLE** INTANGIBLE \$ 12 MW: 11.9 Liner: 6 1/2 Bit #: Conductor: Rig Move: \$ Stroke: 10 S/N: 104979 Surf. Csg: \$ Location: VIS: 43 \$ \$ 11,000 Rig Cost: PV/YP: 19/11 SPM: 105 Size: 7 7/8 Int. Csg: 6/14 2400 MFG: HYC Prod Csg: \$ MUD MOTOR \$ 3,000 Gel: Press: \$ Cement: \$ 430 DSX210 Float Equp: ph: 8 GPM: Type: \$ 575 \$ TFA Well Head: Mud Logger: WL: 15.2 NV: 124 5-17s \$ Water: AV: ln: 12,250 TBG/Rods: Cake: 1 219/327 \$ Out: 13,200 Packers: \$ Bits / Corehead: Sand: Tr Dev: FTG: 950 Tanks: \$ Rental Tools: \$ 1,600 16.8 Solids: \$ \$ Separator: Corrosion: Chls: 400 Hrs: 71 1/2 \$ \$ Consultant: 825 Pf/Mf: .4/5.7 FPH: 13.28 Heater: \$ **Drilling Mud:** 9,500 DAP T/B/G: Pumping L/T: \$ 5.4 \$ Ca: 100 WOB: 20 Prime Mover: \$ Misc. / Labor: \$ Time Break Down: RPM: 45/45 \$ Forklift: Misc: \$ Daily Total: \$ 26,500 **START END** TIME BHA: 65 Daily Total: 8:30 DRLG. F/13085' T/13155' 70' 8.23 fph (MUD WT.11.8 ppg) Cum. Wtr: \$ 51,770 6:00 14:30 14:30 15:00 0:30 RIG SERVICE Cum. Fuel \$ 92,711 15:00 19:30 4:30 DRLG. F/13155' T/13181' 26' 5.78 fph (MUD WT.11.9ppg) \$ 172,000 Cum. Bits: 825.5 1:30 RIG REPAIR (WORK ON MUD PUMPS) 19:30 21:00 Cum. Rot. Hrs: 21:00 22:30 1:30 DRLG. F/13181' T/13200' 22:30 6:00 7:30 CIRC. & BRING WT. UP F/11.9 ppg T/12 ppg (MUD WT.OUT CUT TO 11.6 ppg) 3-10 FT. FLARE **TRIP GAS** PU 289 LITH: 100% SH SO CONN 266 4000 **BKG GAS** ROT 277

S.L.SEELY

TIOS RITE S-32 015 GASCO ENERGY DAILY DRILLING AND COMPLETION REPORT



Well:	-	GASCO	ENERGY	WILKIN F	RIDGE STAT	TE 12-32-10)-17	Date:	5/4/2004	Days:	53
Depth:		Prog:	0	D Hrs:	0	OPR:	LOGGING	Formation:		ng Canyon	
DMC: \$	9,00		TMC: \$	12	141,785	<u> </u>	TDC: \$	\$ 23,000	cwc: \$		1,634,373
Contractor:		BORS #9	924	Mud Co:	M	.l.	TANGIBLE		INTANGIBLE		
MW:	12.3	Liner:	6 1/2	Bit #:	12		Conductor:		Rig Move:	\$	-
VIS:	46	Stroke:	10	S/N:	104979		Surf. Csg:	\$ -	Location:	\$	-
PV/YP:	16/14	SPM:	105	Size:	7 7/8		Int. Csg:	\$ -	Rig Cost:	\$	11,000
Gel:	7/14	Press:	2400	MFG:	HYC		Prod Csg:	\$ -	MUD MOTOR		
ph:	8	GPM:	430	Туре:	DSX210		Float Equp:	\$ -	Cement:	\$	-
WL:	14.6	NV:	124	TFA	5-17s		Well Head:	\$ -	Mud Logger:	\$	575
Cake:	1	AV:	219/327	ln:	12,250		TBG/Rods:	\$ -	Water:	\$	
Sand:	Tr	Dev:		Out:	13,200		Packers:	\$ -	Bits / Corehead	\$	
Solids:	17			FTG:	950		Tanks:	\$ -	Rental Tools:	\$	1,600
Chis:	400			Hrs:	71 1/2		Separator:	\$ -	Corrosion:	\$	_
Pf/Mf:	.3/5.8			FPH:	13.28		Heater:	\$ -	Consultant:	\$	825
DAP	5.4			T/B/G:			Pumping L/T:	\$ -	Drilling Mud:	\$	9,000
Ca:	120			wов:	20	.,	Prime Mover:	\$ -	Misc. / Labor:	\$	
Time	Break Dov	vn:		RPM:	45/45		Misc:	\$ -	Forklift:	\$	-
START	END	TIME		вна:	65		Daily Total:	\$ -	Daily Total:	\$	23,000
6:00	10:30	4:30	CIRC. & I	NC. MUD	WT. T/12.1	ppg - MUD	WT. OUT 11.7	ppg	Cum. Wtr:	\$	51,770
10:30	13:30	3:00	SHORT T	RIP 30 sto	ds NO TIG	HT HOLE			Cum. Fuel	\$	92,711
13:30	16:30	3:00	CIRC. & I	NC. MUD	WT. T/12.3	ppg - MUD	WT. OUT 11.9	ppg	Cum. Bits:	\$	172,000
16:30	2:00	9:30	TRIP OUT	T TO LOG	- SLM 13,19	99'			Cum. Rot. Hrs:	82	5.5
2:00	6:00	4:00	R/U SCHI	LUMBERO	SER & RUN	IN WITH PL	_ATFORM EXF	PRESS			
								 			
					, , ·						
PU			LITH:						TRIP GAS		7500
so									CONN		
ROT						<u>.</u>		.	BKG GAS		3500
					S.L.SEELY			 .	PEAK GAS		

TIOS RINE S-32 046

GASCO ENERGY DAILY DRILLING AND COMPLETION REPORT **GASCO ENERGY**

Well:		GASCO	ENERGY	WILKIN F	RIDGE STAT	TE 12-32-10	-17	Date:	5/5/2004	Days:	54
Depth:	13,200	Prog:	0	D Hrs:	0	OPR:	CIRC.	Formation:	Spri	ng Canyor	1
DMC: \$			тмс: \$		141,785		TDC: \$	\$ 56,454	cwc: \$	\$	1,690,827
Contractor:	NAE	BORS #9	24	Mud Co:	М	.l.	TANGIBLE		INTANGIBLE		
MW:	12.3	Liner:	6 1/2	Bit #:	12		Conductor:		Rig Move:	\$	-
VIS:	46	Stroke:	10	S/N:	104979		Surf. Csg:	\$ -	Location:	\$	
PV/YP:	16/14	SPM:	105	Size:	7 7/8		Int. Csg:	\$ -	Rig Cost:	\$	11,000
Gel:	7/14	Press:	2400	MFG:	HYC		Prod Csg:	\$ -	MUD MOTOR		
ph:	88	GPM:	430	Туре:	DSX210		Float Equp:	\$ -	Cement:	\$	-
WL:	14.6	NV:	124	TFA	5-17s		Well Head:	\$ -	Mud Logger:	\$	575
Cake:	1	AV:	219/327	ln:	12,250		TBG/Rods:	\$ -	Water:	\$	3,010
Sand:	Tr	Dev:		Out:	13,200		Packers:	\$ -	Bits / Corehead	:\$	<u>-</u>
Solids:	17			FTG:	950		Tanks:	\$ -	Rental Tools:	\$	1,600
Chls:	400			Hrs:	71 1/2		Separator:	\$ -	Logging		39,444
Pf/Mf:	.3/5.8			FPH:	13.28		Heater:	\$ -	Consultant:	\$	825
DAP	5.4			T/B/G:			Pumping L/T:	\$ -	Drilling Mud:	\$	
Ca:	120			wов:	20		Prime Mover:	\$ -	Misc. / Labor:	\$	
Time	Break Dov	vn:		RPM:	45/45		Misc:	\$ -	Forklift:	\$	-
START	END	TIME		вна:	65		Daily Total:	\$ -	Daily Total:	\$	56,454
6:00	20:30	14:30	LOGGING	3 WITH S	CHLUMBER	GER - PLA	TFORM EXPF	RESS	Cum. Wtr:	\$	54,780
			LOGG	ERS TD 13	3,220'				Cum. Fuel	\$	92,711
20:30	0:30	4:00	TRIP IN F	HOLE					Cum. Bits:		172,000
0:30	1:00	0:30	BREAK C	IRC.					Cum. Rot. Hrs:	82	5.5
1:00	4:00	3:00	TRIP IN F	HOLE TO	13,200' - NO	FILL					
4:00	6:00	2:00	CIRC. & C	COND. TO	LAY DOWN	N DP					
			_								
									. 11-11-1		
											· · · · · · · · · · · · · · · · · · ·
							<u></u> -	- 111			
						· · ·					
				<u>.</u>	<u>.</u>		· · · · · · · · · · · · · · · · · · ·				
PU			LITH:			·			TRIP GAS	<u>.</u>	
so									CONN		
ROT	· · · · · ·								BKG GAS		
101					S.L.SEELY				PEAK GAS	<u> </u>	
					~-m-V===						

From:

"Tony Sharp" <tsharp@gascoenergy.com>

To:

. 1

"Alan Nichol (E-mail)" <pepi2@gwest.net>, "Barbara Calerdine"

<bcalerdine@gascoenergy.com>, "Becky Ybarra (E-mail)" <becky.ybarra@questar.com>, "Biff Partridge
(E-mail)" <cpartridge2@SLB.com>, "Bilu Cherian (E-mail)"
bcherian@denver.oilfield.slb.com>, "Carol Daniels (E-mail)" <caroldaniels@utah.gov>, "Craig Stephenson (E-mail)"

<Craig_W_Stephenson@dom.com>, "Dave Burnett (E-mail)" <png@orci.com>, "Dave Koval (E-mail)" <dkoval@westportresourcescorp.com>, "Dave Sobernheim (E-mail)"

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(E-mail)" <egomez@denver.oilfield.slb.com>, "George Nosek (E-mail)"

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<ltorkelson@petroglyphenergy.com>, "Mark Choury" <mchoury@gascoenergy.com>, "Mark Erickson"
<merickson@gascoenergy.com>, "Matt Strever (E-mail)" <mstrever@newtecheng.com>, "Mike Decker"
<mdecker@gascoenergy.com>, "Mike Hackney-Petroglyph (E-mail)"

<mhackney@petroglyphenergy.com>, "Paul Debonis (E-mail)" <debonis1@denver.oilfield.slb.com>, "Peggy Herald" <pherald@gascoenergy.com>, "Robert Klebieko" <rklebieko@gascoenergy.com>, "Robin Dean" <rdean@gascoenergy.com>, "Roger_Falk@Eogresources (E-mail)"

<roger_falk@eogresources.com>, "Shawn Elworthy" <SElworthy@gascoenergy.com>, "Suzie Wright"
<swright@gascoenergy.com>, "Wayne Rowe (E-mail)" <rowe5@denver.oilfield.slb.com>, "Tony Sharp"
<tsharp@gascoenergy.com>

Date:

5/7/04 9:19AM

Subject:

Correction - Drilling Report-Wilkin Ridge 12-32 (5/6/04)

FYI, yesterday's drilling report indicated that production casing was set at 13,292'. That should have read 13,192'. Thanks.

TIOS RIDE S-32 GASCO ENERGY

0 47, 43-013-32447 DAILY DRILLING AND COMPLETION REPORT

,			Driec				<u> </u>	_		F/0/000 A	<u></u>		
Well:		1		1	RIDGE STAT		-17	Date		5/6/2004	Days:		55
Depth:	13,200	Prog:	0	D Hrs:	0	OPR:			ation:	51115 C			
рмс: \$			TMC: \$	<u> </u>	141,785		TDC: \$	\$ 2	24,396	cwc: \$	\$	1,6	58,769
Contractor:	NA	BORS #9		Mud Co:	M	.1.	TANGIBLE	.	-	INTANGIBLE			
MW:		Liner:	6 1/2	Bit#:	_12		Conductor:			Rig Move:		\$	
VIS:		Stroke:	10	S/N:	104979		Surf. Csg:	\$	-	Location:		\$	_
PV/YP:		SPM:	105	Size:	7 7/8	 	Int. Csg:	\$		Rig Cost:		\$	11,000
Gel:		Press:	2400_	MFG:	HYC		Prod Csg:	\$	-	MUD MOTOR			
ph:		GPM:	430	Туре:	DSX210		Float Equp:	\$		Cement:		\$	
WL:		NV:	124	TFA	5-17s		Well Head:	\$	402	Mud Logger:			
Cake:		AV:	219/327	ln:	12,250		TBG/Rods:	\$	-	Water:		\$	395
Sand:		Dev:		Out:	13,200		Packers:	\$	-	Bits / Corehead	:	\$	
Solids:				FTG:	950		Tanks:	\$		Rental Tools:		\$	1,600
Chis:				Hrs:	71 1/2		Separator:	\$		LOGGING		\$	
Pf/Mf:		<u> </u>		FPH:	13.28		Heater:	\$		Consultant:		\$	825
DAP				T/B/G:			Pumping L/T:	\$	_	Drilling Mud:	·	\$	
Ca:				wов:	20		Prime Mover:	\$	-	Misc. / Labor:		\$	1,038
Time	Break Dov	<u>יתא:</u>		RPM:	45/45		Misc:	\$	-	Casing Crew		\$	9,136
START	END	TIME		вна:	65		Daily Total:	\$	402	Daily Total:		\$:	23,994
6:00	8:30	2:30	CIRC. & C	COND.TO	LAY DOWN	DP & RUN	4 1/2" CSG.			Cum. Wtr:		\$	55,175
8:30	17:00	8:30	LAY DOV	VN DP						Cum. Fuel		\$	92,711
17:00	18:30	1:30	BREAK K	ELLY						Cum. Bits:		\$ 1	72,000
18:30	20:00	1:30	LAY DOV	VN DC						Cum. Rot. Hrs:	8	25.5	5
20:00	5:00	9:00	RIG UP F	RANK'S 8	<u> RAN 309 J</u>	Ts. 4 1/2" 1	3.5# P-110 WI	TH D/	L FLO	AT SHOE AN	O COLL	ER	
			TOTAL 1	3198.18' (<i>*</i>	1 SHOE JT.)	CSG. SET	@ 13292' - TA	GGE	D BTM	l @ 13200' BE	FORE		
			PICKING	UP HANG	SER & LAND	ING JT.							
5;00	6:00	1:00	RIG UP S	CHLUMB	ERGER CM	T HEAD_				<u>,</u>			
			<u></u>										
								-					
											····		
PU		-	LITH:							TRIP GAS			
so										CONN			
ROT										BKG GAS			
					S.L.SEELY					PEAK GAS			

GASCO ENERGY

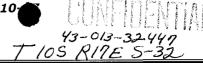


Well:		GASCO	ENERGY	WILKIN	RIDGE STA	ΓE 12-32-1	0-17	Date:	5/7/2004	Days:	50
Depth:	13200	Prog:	0	D Hrs:	0	OPR:	RDRT	Formation:			
DMC: \$			тмс: \$	_	141,785		TDC: \$	\$ 123,660	cwc: \$	\$	1,782
Contractor:	NA	BORS#	924	Mud Co:	М	.l.	TANGIBLE		INTANGIBLE		
MW:		Liner:	6 1/2	Bit #:	12		Conductor:		Rig Move:		\$
/IS:		Stroke:	10	S/N:	104979		Surf. Csg:	\$ -	Location:		\$
PV/YP:		SPM:	105	Size:	7 7/8		Int. Csg:	\$ -	Rig Cost:		\$ 11
Gel:		Press:	2400	MFG:	нүс		Prod Csg:	\$ -	MUD MOTOR		
oh:		GPM:	430	Туре:	DSX210		Float Equp:	\$ -	Cement:		\$ 96
WL:		NV:	124	TFA	5-17s		Well Head:	\$ -	Mud Logger:		
Cake:		AV:	219/327	ln:	12,250		TBG/Rods:	\$ -	Water:		
Sand:		Dev:		Out:	13,200		Packers:	\$ -	Bits / Corehead	<u>:</u>	\$
Solids:				FTG:	950		Tanks:	\$ -	Rental Tools:		\$ 1
Chis:				Hrs:	71 1/2		Separator:	\$ -	LOGGING		
Pf/Mf:				FPH:	13.28		Heater:	\$ -	Consultant:		\$
)AP				T/B/G:			Pumping L/T:	\$ -	Corrosion Cont	•	\$ 3
Ca:				wов:	20		Prime Mover:	\$ -	Misc. / Labor:		\$
Time	Break Do	wn:		RPM:	45/45		Misc:	\$ -	Lay Down DP	_	\$ 9
START	END	TIME		вна:	65		Daily Total:	\$ -	Daily Total:		\$ 123
6:00	6:30	0:30	RIG SER	√ICE					Cum. Wtr:		\$ 54
6:30	9:00	2:30	CIRC. OL	IT GAS					Cum. Fuel		\$ 92
9:00	13:00	4:00	CMT. WIT	TH SCHL	JMBERGER	PUMPED	20 B CW100 -	LEAD	Cum. Bits:		\$ 172
			1603 Sk 3	5/65 Poz	Wt. 13.0 ppg	YIELD 1.7	'4 497 B TAIL	1425 Sk	Cum. Rot. Hrs:		
			50/50 Poz	Wt. 14.1	ppg YIELD 1	1.28 324 B	- DROPPED P	LUG AND E	ISPLACED W	/ITH 196	6 B
			2% KCL V	VATER P	LUG BUMPE	D FLOATS	S HELD - GOO	D RET. THE	RU JOB - LAN	DED CS	<u>G.</u>
			WITH 70	,000# AI	ND BACKED	OUT LAN	DING JT				
13:00	24:00	11:00	NIPPLE C	OWN & C	LEAN MUD	PITS					
				RIG REL	EASED@2	4:00 5/7/04	·				
	<u></u>										
					_						
										_	
									TRIP GAS		
PU			LITH:						TIMI OAG		
PU 60			LITH:						CONN		



FNERGY - WILKIN RIDGE ST # 12-32-10 SWNW Sec. 32,T10S, R17E Duchesne County, Utah

DAILY COMPLETION REPORT



019

1/05/04	Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000
1/06/04	Continue levelling location. 20% levelled.
1/07/04	Continue levelling location. 40% levelled.
1/08/04	Continue levelling location. 60% levelled. Hitting solid rock
1/09/04	Move in John Henry drill, start drilling blast holes.
1/10/04	Drilling 3 $3/8$ " blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.
1/11/04	SDF Sunday.
1/12/04	Repair drill and resume drilling blast holes.
1/13/04	Drill blast holes.
1/14/04	Finished drilling last of 380 holes 3 $3/8^{\prime\prime}$ diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.
1/15/04	Blasted location. Started pushing off location and pit.
1/16/04	Finished location and pit. DC \$32,193 CC \$40,193
1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 $\frac{1}{2}$ " bit. Drill to 80'.
1/27/04	Finish drilling 17 $\frac{1}{2}$ " hole to 213'. Ran 13 $\frac{3}{8}$ " 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.
1/28/04	GIH with 12 $\frac{1}{4}$ " bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801
1/29/04	WO Nabors #924
3/10/04	Start moving loads of Nabors #924
3/11/04	Moving crane to location
3/12/04	Rigging up Nabors #924
3/13/04	Rigging up Nabors #924
3/14/04	Rigging up Nabors #924
3/15/04	Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.

See Excel Speadsheet for drilling reports

5/8/04 thru 5/11/04 Move Nabors 924 off location.

Wellhead Inc. NU tbg head and frac tree. (SCE) 5/12/04

STATE OF UTAH

			PARTMENT OF NATURAL RESOU ISION OF OIL, GAS AND MI				5. LEA	SE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	N	OTICES AND REPORT	s o	N WEL	LS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill r drill horizontal la	ew we	ells, significantly deepen existing wells below cu i. Use APPLICATION FOR PERMIT TO DRILL	rrent bo	ottom-hole dep r such proposa	th, reenter plugged wells, or to	7. UNI	T or CA AGREEMENT NAME:
1. T	YPE OF WELL OIL WELL		GAS WELL 🗹 OTHER_					LL NAME and NUMBER: attached list
	AME OF OPERATOR:				 			NUMBER:
	asco Production Compa	ny	N2575		···.	Taylor san and a	40	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	DDRESS OF OPERATOR: 4 Inverness Dr. East CIT	, Er	nglewood STATE CO ZIP	,801	12	PHONE NUMBER: (303) 483-0044	10. FIE	ELD AND POOL, OR WILDCAT:
	DCATION OF WELL		UIAIL ES					
F	OOTAGES AT SURFACE:						COUN	TY:
Q	TR/QTR, SECTION, TOWNSHIP, RAN	IGE, M	IERIDIAN:				STATE	: ИТАН
11.	CHECK APPI	ROF	PRIATE BOXES TO INDICAT	ΓEΝ	ATURE	OF NOTICE, REPOR	RT, O	R OTHER DATA
	TYPE OF SUBMISSION				יד	YPE OF ACTION		
	NOTICE OF INTENT		ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	먇	ALTER CASING		FRACTURE			SIDETRACK TO REPAIR WELL
	Approximate date work will start:	H	CASING REPAIR CHANGE TO PREVIOUS PLANS		NEW CONS			TEMPORARILY ABANDON
			CHANGE TUBING		OPERATOR PLUG AND			TUBING REPAIR VENT OR FLARE
	SUBSEQUENT REPORT	片	CHANGE WELL NAME		PLUG BACK		H	WATER DISPOSAL
	(Submit Original Form Only)	占	CHANGE WELL STATUS	П		ON (START/RESUME)	П	WATER SHUT-OFF
	Date of work completion:		COMMINGLE PRODUCING FORMATIONS		RECLAMAT	ION OF WELL SITE		отнея: name change
			CONVERT WELL TYPE		RECOMPLE	TE - DIFFERENT FORMATION		
12.	DESCRIBE PROPOSED OR CO	OMPL	ETED OPERATIONS. Clearly show all p	ertine	nt details inc	cluding dates, depths, volume	s, etc.	
Pa	nnonian Energy, Inc. c	han	ged its name to Gasco Produ	ıctio	n Compa	ny effective February	/ 24, :	2004
	N1815							
	,		BLM Bond =	\mathcal{U}	T123.	3		
			BLM Bond = SITLA Bond =	4	1/277	164		
								•
							1	RECEIVED
								APR 2 2 2004
	,						DIV	OF OIL, GAS & MINING
hias.	E (PLEASE PRINT) Mark J. CI		7 1		TITL	Land Manager		
HAM	LIFLEAGE PRIMITI		11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1		III'LI	(1)201	//	

(This space for State use only)

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

019

Change of Operator (Well Sold)

ROUTING
1. GLH
2. CDW
3. FILE

Designation of Agent/Operator

X Operator Name Change Merger

ROM: (Old Operator): 1815-Pannonian Energy, Inc.	The operator of the well(s) listed below has changed, effective:							2/24/2004						
1815-Pannonian Energy, Inc.					TO: (New Operator):									
we e				N2575-Gasco										
114 Inverness Dr E				114 In	verness]	Dr E								
Englewood, CO 80112				Engley	vood, CO	08 (112							
hone: 1-(303) 483-0044				Phone: 1-(303) 483-00	44								
CAN	lo.			Unit:										
VELL(S)														
AME	SEC	TWN	RNG	API NO	ENTI		LEASE	1	WELL					
	L				NO		TYPE	TYPE	STATUS					
ATE CYN 31-21-11-15	21	110S	150E	4301332391	i√ 13	787	State	GW	DRL					
ATE CYN 41-20-11-15	20	110S	150E	4301332475			State	GW	APD					
YILKIN RIDGE STATE 12-32-10-17	32	100S	170E	4301332447	14	033	State	GW	DRL					
ГАТЕ 24-16-9-19	16	090S	190E	4304735588			State	GW	NEW					
	\neg				T									
ED 23-21-9-19	21	0908	190E	4304734199	V 13	601	Federal	GW	P					
ED 11-21-9-19	21			4304734608	1		Federal	GW	APD					
ED 42-21-9-19	21			4304735405	+	_	Federal	GW	APD					
EDERAL 31-21-9-19	21		190E	4304735606	+		Federal	GW	APD					
YTHAM FED 22-22-9-19	22		190E	4304734607	./ 13		Federal	GW	P					
	22	090S		4304735404	V 13	_	Federal	GW	APD					
ED 11-22-9-19	29		190E	4304733404	1/12		Federal	GW	P					
EDERAL 23-29 #1								GW	P					
ED 42-29-9-19	29		190E	4304734202	13	_	Federal							
EDERAL 43-30-9-19	30		190E	4304735343	+		Federal_	GW	APD P					
ED 32-31-9-19	31		190E	4304734201	13		Federal	GW						
EDERAL 24-31-9-19	31		190E	4304735623			Federal	GW	NEW					
EDERAL 41-31-9-19	31		190E	4304735624			Federal	GW	APD					
EDERAL 21-6-10-19	06		190E	4304734813			Federal	GW	LA					
ED 22-30-10-18	30		180E	4304734924	1		Federal	GW	APD					
AFKAS FED 1-3	03		200E	4304731178			Federal	GW	S					
VILLOW CREEK UNIT 2	05	110S	200E	4304731818			Federal	GW	TA					
ILL FEDERAL 1-10	10	110S	200E	4304731026	1	368	Federal	GW	TA					

6.	R649-9-2)Waste Management Plan has been received on:	IN PLACE		
7.	Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for all wells listed on Federal or Indian leases or operator change for the Indian lease or operator change for all wells listed on Federal or operator change for the Indian lease of the Indian lease or operator change for the Indian lease of the Indian lease or operator change for the Indian lease of the Indian le		wed the merger, name BLM in process	and the second of the second o
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	or wells listed on:	in process	_
9.	Federal and Indian Communization Agreements (" The BLM or BIA has approved the operator for all wells listed to	•	n/a	-
10	. Underground Injection Control ("UIC") The D Inject, for the enhanced/secondary recovery unit/project for the w		ved UIC Form 5, Tran (s) listed on:	sfer of Authority to N/A
D.	ATA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	4/29/2004		
2.	Changes have been entered on the Monthly Operator Change Sp	pread Sheet on:	4/29/2004	_
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	<u>N/A</u>		
5.	Injection Projects to new operator in RBDMS on:	<u>n/a</u>		
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:		4/22/2004	
SI	TATE WELL(S) BOND VERIFICATION:			
1.	State well(s) covered by Bond Number:	4127764		
FI	DERAL WELL(S) BOND VERIFICATION:			
1.	Federal well(s) covered by Bond Number:	4127759		
IN	DIAN WELL(S) BOND VERIFICATION:			·
1.	Indian well(s) covered by Bond Number:	4127765		
	EE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered b	y Bond Number	n/a	<u>.</u>
2.	The FORMER operator has requested a release of liability from the Division sent response by letter on:	eir bond on: N/A	N/A	
	EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been con of their responsibility to notify all interest owners of this change or		ned by a letter from the	Division
	MMENTS:			
Th	is is a corporate name change within the same corporation ar	nd it's subsidiario	es	
_				

WELL NAME	API#	LOCATION	COUNTY	Status
Federal 23-29 #1	43-047-34111	NESW, Sec. 29, T9S, R19E	Uintah	P
Federal 42-29-9-19	43-047-34202	SENE, Sec. 29, T9S, R19E	Uintah	P
Lytham Federal 22-22-9-19	43-047-34607	SENW, Sec. 22, T9S, R19E	Uintah	P
Federal 32-31-9-19	43-047-34201	SWNE, Sec. 31, T9S, R19E	Uintah	
Alger Pass Unit #1	43-047-31824	SWNE, Sec. 2, T11S, R19E	Uintah	
Gate Canyon State 31-21-11-15	43-013-32391	NWNE, Sec. 21, T11S, R15E	Duchesne	DRL
Wilkin Ridge State 12-32-10-17	43-013-32447	SWNW, Sec. 32, T10S, R17E	Duchesne	DRL
Willow Creek # 2	43-047-31818	SESW, Sec. 5, T11S, R20E	Uintah	TA
Hill Federal #1-10	43-047-31026	NESW, Sec. 10, T11S, R20E	Uintah	T TA
Federal 23-21-9-19	43-047-34199	NESW, Sec. 21, T9S, R19E	Uintah	P
Federal 43-30-9-19	43-047-35343	NESE, Sec. 30, T9S,R19E	Uintah	APD
Gate Canyon State 41-20-11-15	43-013-32475	NENE, Sec. 20, T11S,R15E	Duchesne	APD
Federal 11-21-9-19	43-047-34608	NWNW, Sec. 21, T9S,R19E	Uintah	APD
Federal 11-22-9-19	43-047-35404	NWNW, Sec. 22, T9S,R19E	Uintah	APD
Federal 22-30-10-18	43-047-34924	SENW, Sec. 30, T10S,R18E	Uintah	APD
State 24-16-9-19	43-047-35588	SESW, Sec. 16, T9S, R19E	Uintah	NEW
Lafkas Federal 1-3	43-0473-31178	SWSW, Sec. 3, T11S, R20E	Uintah	S
Federal 21-6-9-19	43-047-34813	NENW, Sec. 6,T9S,R19E	Uintah	APD
Federal 42-21-9-19	43-047-35405	SENE, Sec. 21, T9S, R19E	Uintah	APD
Federal 31-21-9-19	43-047-35606	NWNE, Sec. 21, T9S, R19E	Uintah	APD
Federal 41-31-9-19	43-047-35624	NENE, Sec. 31, T9S, R19E	Uintah	APD
Federal 24-31-9-19	43-047-35623	SESW, Sec. 31, T9S, R19E	Uintah	NEW
Wilkin Ridge Federal 34-17-10-17	43-013-32560	SWSE, Sec. 17, T10S,R17E	Duchesne	APD





NERGY - WILKIN RIDGE ST # 12-32-10-SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

43 -013 33444

		DALLI COMPLETION RELOCK
020	1/05/04	Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000
	1/06/04	Continue levelling location. 20% levelled.
	1/07/04	Continue levelling location. 40% levelled.
	1/08/04	Continue levelling location. 60% levelled. Hitting solid rock
	1/09/04	Move in John Henry drill, start drilling blast holes.
	1/10/04	Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.
	1/11/04	SDF Sunday.
	1/12/04	Repair drill and resume drilling blast holes.
	1/13/04	Drill blast holes.
	1/14/04	Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.
	1/15/04	Blasted location. Started pushing off location and pit.
	1/16/04	Finished location and pit. DC \$32,193 CC \$40,193
	1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 ½" bit. Drill to 80'.
	1/27/04	Finish drilling 17 $\frac{1}{2}$ " hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.
	1/28/04	GIH with 12 $\frac{1}{4}$ " bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801
	1/29/04	WO Nabors #924
	3/10/04	Start moving loads of Nabors #924
	3/11/04	Moving crane to location
	3/12/04	Rigging up Nabors #924
	3/13/04	Rigging up Nabors #924
	3/14/04	Rigging up Nabors #924

GAST NERGY - WILKIN RIDGE ST # 12-32-10 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

Strung out drill line and blocks and raised derrick. Anticipate spud tonite or 3/15/04 tommorow AM. 3/15/04 thru 5/1/04 See Excel Drilling report 5/5/04 thru 5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together. 5/19/04 WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK 5/20/04 RU SLB and ran Dipole Sonic and CBL. A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and 5/25/04 Thurs this week, when pipe comes in. (SCE) 6/1/04 Frac tks set and now being filled. (SCE) 6/2/04 Fill tanks and prepare to frac Blackhawk on Thursday.

RU Slb and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes)

6/4/04 Frac crew delayed one day.

RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes). Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 ½ hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 ½ hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.

GIH and set a FTFP at 12420'. Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF.



NERGY - WILKIN RIDGE ST # 12-32-10-SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

021

1/05/04	Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000
1/06/04	Continue levelling location. 20% levelled.
1/07/04	Continue levelling location. 40% levelled.
1/08/04	Continue levelling location. 60% levelled. Hitting solid rock
1/09/04	Move in John Henry drill, start drilling blast holes.
1/10/04	Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.
1/11/04	SDF Sunday.
1/12/04	Repair drill and resume drilling blast holes.
1/13/04	Drill blast holes.
1/14/04	Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.
1/15/04	Blasted location. Started pushing off location and pit.
1/16/04	Finished location and pit. DC \$32,193 CC \$40,193
1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 ½" bit. Drill to 80'.
1/27/04	Finish drilling 17 $\frac{1}{2}$ " hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.
1/28/04	GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801
1/29/04	WO Nabors #924
3/10/04	Start moving loads of Nabors #924
3/11/04	Moving crane to location
3/12/04	Rigging up Nabors #924
3/13/04	Rigging up Nabors #924
3/14/04	Rigging up Nabors #924

3/15/04	Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.									
3/15/04 thru 5/1/04 See Excel Drilling report										
5/5/04 thru	5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.									
5/19/04	WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK									
5/20/04	RU SLB and ran Dipole Sonic and CBL.									
5/25/04	A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE)									
6/1/04	Frac tks set and now being filled. (SCE)									
6/2/04	Fill tanks and prepare to frac Blackhawk on Thursday.									
6/3/04	RU Slb and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes)									
6/4/04	Frac crew delayed one day.									
6/5/04	RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes). Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 ½ hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 ½ hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.									
6/6/04	GIH and set a FTFP at 12420'. Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF.									
6/7/04	Flowed well 24 hrs on on a 16/64 ck with 3200psi FCP and made 1090 BF, TR 2908, BLWTR 4578.									
6/8/04	Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales line today.									

GASE NERGY - WILKIN RIDGE ST # 12-32-10 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

6/9/04	Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, gas sales 443 MCF in 21 hrs of partial flow. This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.
6/10/04	Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.
6/11/04	Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5089, BLWTR 2403.
6/12/04	Flowed 24 hours on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.
6/13/04	Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.
6/14/04	Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.
6/15/04	Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.
6/16/04	Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.
6/17/04	Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.
6/18/04	Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.
6/19/04	Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.
6/20/04	Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, gas gathering line 740psi, Questar main line 728psi.

GAST NERGY - WILKIN RIDGE ST # 12-32-10-SWNW Sec. 32,T105, R17E Duchesne County, Utah DAILY COMPLETION REPORT

6/21/04	Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas gathering line 691psi, Questar main line 678psi. Choke partially plugged off.
6/22/04	Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas gathering line 756psi, Questar main line 748psi.
6/23/04	Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas gathering line 746psi, Questar main line 733psi.



ENERGY - WILKIN RIDGE ST # 12-32-10 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

43-019-32449

022

1/05/04	Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000
1/06/04	Continue levelling location. 20% levelled.
1/07/04	Continue levelling location. 40% levelled.
1/08/04	Continue levelling location. 60% levelled. Hitting solid rock
1/09/04	Move in John Henry drill, start drilling blast holes.
1/10/04	Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.
1/11/04	SDF Sunday.
1/12/04	Repair drill and resume drilling blast holes.
1/13/04	Drill blast holes.
1/14/04	Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.
1/15/04	Blasted location. Started pushing off location and pit.
1/16/04	Finished location and pit. DC \$32,193 CC \$40,193
1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 ½" bit. Drill to 80'.
1/27/04	Finish drilling 17 $\frac{1}{2}$ " hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.
1/28/04	GIH with 12 ¼" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801
1/29/04	WO Nabors #924
3/10/04	Start moving loads of Nabors #924
3/11/04	Moving crane to location
3/12/04	Rigging up Nabors #924
3/13/04	Rigging up Nabors #924
3/14/04	Rigging up Nabors #924

GAS FINERGY - WILKIN RIDGE ST # 12-32-10 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT



3/15/04	Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.
3/15/04 thru	u 5/1/04 See Excel Drilling report CWC \$ 1,921,029
5/5/04 thru	5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.
5/19/04	WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK DC \$ 11,500 CWC \$ 1,932,529
5/20/04	RU SLB and ran Dipole Sonic and CBL.
5/25/04	A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE) DC \$ 96,594 CWC \$ 2,029,123
6/1/04	Frac tks set and now being filled. (SCE)
6/2/04	Fill tanks and prepare to frac Blackhawk on Thursday. DC \$ 32,616 CWC \$ 2,061,739
6/3/04	RU Slb and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes) DC \$ 36,000 CWC \$ 2,097,739
6/4/04	Frac crew delayed one day.
6/5/04	RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes). Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 ½ hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 ½ hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.
6/6/04	GIH and set a FTFP at 12420'. Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF. DC \$415,591 CWC \$ 2,513,330

Page <u>2</u> of <u>4</u>

BLWTR 4578. DC \$ 17,303 CWC \$ 2,530,633

Flowed well 24 hrs on on a 16/64 ck with 3200psi FCP and made 1090 BF, TR 2908,

6/7/04

SAS ENERGY - WILKIN RIDGE ST # 12-32-10 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT



6/8/04 6/9/04	Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales line today. Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, gas sales 443 MCF in 21 hrs of partial flow. This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.
6/10/04	Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.
6/11/04	Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5089, BLWTR 2403.
6/12/04	Flowed 24 hours on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.
6/13/04	Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.
6/14/04	Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.
6/15/04	Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.
6/16/04	Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.
6/17/04	Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.
6/18/04	Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.
6/19/04	Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.

SERVINERGY - WILKIN RIDGE ST # 12-32-10 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT



6/20/04	Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, gas gathering line 740psi, Questar main line 728psi.
6/21/04	Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas gathering line 691psi, Questar main line 678psi. Choke partially plugged off.
6/22/04	Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas gathering line 756psi, Questar main line 748psi.
6/23/04	Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas gathering line 746psi, Questar main line 733psi. CWC \$ 2,530,633
6/24/04	Flowed 24 hours on a positive 12/64 choke, made 872MCF, 40BC from a transfer, 100BW, FCP 1000psi, gas gathering line 717psi, Questar main line 706psi.
6/25/04	Flowed 24 hours on a positive 12/64 choke, made 783MCF, 0BC, 149BW, FCP 1000psi, gas gathering line 669psi, Questar main line 788psi.
6/26/04	Pulled faulty gauge and replaced with new. Made 767MCF, 0BC, 118BW with 260 hauled out, FCP 1300psi, gas gathering line 757psi, Questar main line 747psi.
6/27/04	Flowed 24 hours on a positive 12/64 choke, made 794MCF, 0BC, 94BW, FCP 1300psi, gas gathering line 756psi, Questar main line 747psi.
6/28/04	Flowed 24 hours on a positive 12/64 choke, made 786MCF, 0BC, 105BW with 130 hauled out, FCP 1100psi, gas gathering line 726psi, Questar main line 717psi.
6/29/04	Flowed 24 hours on a positive 12/64 choke, made 779MCF, OBC, 98BW with 120 hauled out, FCP1100psi, gas gathering line 717psi, Questar main line 706psi.
6/30/04	Flowed 24 hours on a positive 12/64 choke, made 772MCF, OBC, 104BW, FCP1050psi, gas gathering line 710psi, Questar main line 698psi.
7/1/04	Flowed 24 hours on a positive 12/64 choke, made 764MCF, OBC, 82BW with 240 hauled out, FCP1000psi, gas gathering line 707psi, Questar main line 712psi.
7/2/04	Flowed 24 hours on a positive 12/64 choke, made 756MCF, OBC, 110BW with 120 hauled out, FCP1000psi, gas gathering line 704psi, Questar main line 693psi.



GASC NERGY - WILKIN RIDGE ST # 12-32-10-1 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

43-013-32441)

023

- 1/05/04 Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000
- 1/06/04 Continue levelling location. 20% levelled.
- 1/07/04 Continue levelling location. 40% levelled.
- 1/08/04 Continue levelling location. 60% levelled. Hitting solid rock
- 1/09/04 Move in John Henry drill, start drilling blast holes.
- 1/10/04 Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.
- 1/11/04 SDF Sunday.
- 1/12/04 Repair drill and resume drilling blast holes.
- 1/13/04 Drill blast holes.
- 1/14/04 Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.
- 1/15/04 Blasted location. Started pushing off location and pit.
- 1/16/04 Finished location and pit. DC \$32,193 CC \$40,193
- 1/26/04 Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 ½" bit. Drill to 80'.
- 1/27/04 Finish drilling 17 ½" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.
- 1/28/04 GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801
- 1/29/04 WO Nabors #924
- 3/10/04 Start moving loads of Nabors #924
- 3/11/04 Moving crane to location
- 3/12/04 Rigging up Nabors #924
- 3/13/04 Rigging up Nabors #924
- 3/14/04 Rigging up Nabors #924

- 3/15/04 Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.
- 3/15/04 thru 5/1/04 See Excel Drilling report CWC \$ 1,921,029
- 5/5/04 thru 5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.
- 5/19/04 WHI NU tbg head and frac tree. Test casing and tree to 8500 ps. SOK1,500 CWC \$ 1,932,529
- 5/20/04 RU SLB and ran Dipole Sonic and CBL.
- 5/25/04 A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in.

 DXCE)96,594 CWC \$ 2,029,123
- 6/1/04 Frac tks set and now being filled. (SCE)
- 6/2/04 Fill tanks and prepare to frac Blackhawk on Thursday. DC \$ 32,616 CWC \$ 2,061,739
- 6/3/04 RU Slb and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes)

 DC \$ 36,000 CWC \$ 2,097,739
- 6/4/04 Frac crew delayed one day.
- RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes). Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4½ hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at
- 6/6/04
 G2E 54 And Gentla For Part deep & n Penforate On Hysided a flothows a 12400 & 4105 and 15230 & 1331 & rwith ha 2Power 112t/gan. Blr ockned Smady s 5 & Defw blink out he d 62 A Defw blink out the part of the part of the second and y s 5 & Defw blink out he d 62 A Defw blink out the part of the part of the second and y s 5 & Defw blink out he d 62 A Defw blink out the part of the second and y s 5 & Defw blink out he d between the part of the second and y s 5 & Defw blink out he d between the part of - 6/7/04 E16 We, B 3 Well 24 hrs on on a 16/64 ck with 3200 psi FCP and made 1090 BF, TR 2908, BLWTR 4578. DC \$ 17,303 CWC \$ 2,530,633



- 6/8/04 Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales
- 6/9/04 Himsewtood awell 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, First gas sales 443 MCF in 21 hrs of partial flow. This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.
- 6/10/04 Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.
- 6/11/04 Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR
- 6/12/04 Floswee BLW TRu2rs 03n a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.
- 6/13/04 Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.
- 6/14/04 Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.
- 6/15/04 Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.
- 6/16/04 Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.
- 6/17/04 Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.
- 6/18/04 Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.
- 6/19/04 Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.

NERGY - WILKIN RIDGE ST # 12-32-10-1 SWNW Sec. 32,T10S, R17E Duchesne County, Utah



- Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, 6/20/04 gas gathering line 740psi, Questar main line 728psi.
- Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas 6/21/04 gathering line 691psi, Questar main line 678psi. Choke partially plugged off.
- 6/22/04 Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas gathering line 756psi, Questar main line 748 psi.
- 6/23/04 Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas gathering line 746psi, Questar main line 733 psi. CWC \$ 2,530,633
- Flowed 24 hours on a positive 12/64 choke, made 872MCF, 6/24/04 40BC from a transfer, 100BW, FCP 1000psi, gas gathering line 717psi, Questar main line 706psi.
- 6/25/04 Flowed 24 hours on a positive 12/64 choke, made 783MCF, OBC, 149BW, FCP 1000psi, gas gathering line 669psi, Questar main line 788 psi.
- Pulled faulty gauge and replaced with new. Made 767MCF, 0BC, 6/26/04 118BW with 260 hauled out, FCP 1300psi, gas gathering line 757psi, Questar main line 747psi.
- 6/27/04 Flowed 24 hours on a positive 12/64 choke, made 794MCF, OBC, 94BW, FCP 1300psi, gas gathering line 756psi, Questar main line 747 psi.
- 6/28/04 Flowed 24 hours on a positive 12/64 choke, made 786MCF, OBC, 105BW with 130 hauled out, FCP 1100psi, gas gathering line 726psi, Questar main line 717psi.
- 6/29/04 Flowed 24 hours on a positive 12/64 choke, made 779MCF, OBC, 98BW with 120 hauled out, FCP1100psi, gas gathering line 717psi, Questar main line 706psi.
- 6/30/04 Flowed 24 hours on a positive 12/64 choke, made 772MCF, OBC, 104BW, FCP1050psi, gas gathering line 710psi, Questar main line 698psi.
- Flowed 24 hours on a positive 12/64 choke, made 764MCF, 7/1/04 OBC, 82BW with 240 hauled out, FCP1000psi, gas gathering line 707psi, Questar main line 712psi.

Wilkin Ridge State 12-32-10-17

Run tbg, Drill out FTFP's

- MIRU POOL rig 820 (Everitt and Alex). MIFB Tk and FB 7/23/04 manifold. Opened well up on adj ck and flowed overnight. DC 4883. + Previous CWC \$ 2,530,633 CWC 2,535,516 (SCE)
- Fd 700 FCP this AM. Made 757 MCF yesterday. RU Weatherford 7/24/04 Wellserv and RIH w/ Weatherford composite kill plug. Tool failed to fire 1st run (open circuit). POOH. Ran again w/ same

GASC NERGY - WILKIN RIDGE ST # 12-32-10-13 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

results. POOH. Changed out tool string. Tool fired this time. Set kill plug @ 12004'. Blew dn csg and sold gas to 700 psi. Bled dn to 0, but still flowing. SDFN w/csg open to tk. DC__. CWC__. (SCE)

- 7/25/04 Well still flowing some this AM. Kill plug leaking. RDMOL (move to 11-21 to run tbg, died during flowback). Weatherford will set another kill plug Sunday. DC__. CWC__. (SCE)
- 7/26/04 WO Rig to return from 11-21-9-19
- 7/27/04 WO Rig to return from 11-21-9-19



July 29, 2004

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Re:

Well Completion Report, Form 8 Gate Canyon State 31-21-11-15 Wilken Ridge State 12-32-10-17 Duchesne County, Utah

Ladies and Gentlemen:

Enclosed for your consideration are two (2) Well Completion forms regarding the captioned. Should questions arise you may contact the undersigned.

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Sincerely,

Gasco Production Company

Mari A. Johnson

Manager of Property Administration Direct Telephone: 720-974-2465

Encl.

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DIV. OF OIL, GAS & MINING

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FORM 8

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11		-4

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

024			DIVISION OF OIL, GAS AND MINING								5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47056						
WEL	L COM	PLET	ION	OR I	RECC	MPL	ETIC	ON R	EPOF	T ANI	DLOG	6.	if Indian, n/a	ALLOTTEE	OR TR	IBE NAME	
1a. TYPE OF WELL		O W	ELL C]	GAS WELL		DRY		ОТН	ER		7.	UNIT or CA	AGREEM	ENT NA	ME	
b. TYPE OF WOR		_										8.	WELL NAM				
NEW WELL	HORIZ.] E	EP-]	RE- ENTRY		DIFF. RESVR.		ОТН	ER		_	Wilker		Stat	e 12-32	-10-17
2. NAME OF OPER. Gasco Pro		Compa	any										013-32				
3. ADDRESS OF OR		East o	m, En	alowo	od	en re a re e	<u></u>	ZIP 80	112		NUMBER: 03) 483-0044		FIELD AND Wildca		₹ WILDO	CAT	
4. LOCATION OF W			Y	giewo	ou	SIAIE		ZIPOO		MEIOS					, TOWN	SHIP, RANG	E,
AT SURFACE:	2037' FI	NL & 4	61' FV	VL (S	WNW)					PERK	-		MERIDIAN WNW				
AT TOP PRODU	ICING INTERV	/AL REPOI	RTED BE	LOW: §	same					EXPIR	The state of the s						
AT TOTAL DEPT	ru same								UNL	7-9	-05		COUNTY		$\neg \top$	13. STATE	UTAH
14. DATE SPUDDE	250000000000000000000000000000000000000	5. DATE T	D REAC	:HFD:	16 DAT	E COMPLE	ETED:						Duches	VATIONS (DF. RKE		
3/12/2004		5/7/20				2004			ABANDON	D 🗌	READY TO PROD	JCE 🔽		80 GL			
18. TOTAL DEPTH:	MD 13 TVD 13	.200 200		19. PLUG	BACK T.	D.: MD TVD			20. IF N	MULTIPLE C	OMPLETIONS, HOV	V MANY? *		TH BRIDGI UG SET:	E MD TVI		
22. TYPE ELECTRIC	C AND OTHER	R MECHAN	IICAL LO	GS RUN ((Submit co	y of each)				23.						<u> </u>	
ALIC	10R,4	CNI	~Dá	TLL	DIGR	TO	om j	GR,		ì	L CORED?		=	/ES 🔲		mit analysis)	
MUD L	0G-				,		•			WAS DST DIRECTIO	RUN? NAL SURVEY?	NC NC	=	/ES /ES	· · ·	mit report) mit copy)	
24. CASING AND L	INER RECOR	D (Report	all string	s set in w	rell)			,									
HOLE SIZE	SIZE/GR/	ADE	WEIGHT	(#/ft.)	TOP	MD)	вотто	BOTTOM (MD) STAGE CEMEN DEPTH					SLURRY DLUME (BBL) CE		TOP **	AMOUN"	T PULLED
17 1/2"	13.38 F	1 -40	48	#			2	13		H 250			72		face		0
12 1/4"	9.625 P	<-55	36	#			3,5	506		Hi-Lift 490					Surface		0
7 7/8"	4.5 F	2110	13/	3/5# 0)	13,200		<u> </u>	G 3,028		8 8	821		Surface		0
									<u> </u>								
																	
25. TUBING RECOR	RD				L	!			<u>. </u>			···				!	
SIZE	DEPTH S	SET (MD)	PACK	ER SET (MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)	SIZE	D	EPTH SET	(MD)	PACKER S	SET (MD)
		_												- ·		<u> </u>	
26. PRODUCING IN		T-00	(1.47)	Locari	DNA (NAID)	TOP	T) (D)	LPOTTO			L (Top/Bot - MD)	SIZE	NO. HOL	co 1	DEDEO	RATION STA	TUE
FORMATION (A) Blackhaw		TOP	878	├──	OM (MD) ,063	TOP (1 (10)	ВОПО	M (TVD)	12.878	12,881	.36	9	Open		Squeezed	$\overline{\Box}$
(B) (See Atta		12,	070	13	,003					13,026	13,060	.36	12	Open	=	Squeezed	一
(C)	ommont,			-		_				13,060	13,063	.36	9	Open		Squeezed	一
(D)		 		 								<u> </u>	<u> </u>	Open	=	Squeezed	一
28. ACID, FRACTUI	RE. TREATME	L Ent. ceme	NT SQU	L EEZE, ET	C.	<u> </u>		L			THE R. P. L. P. L. P. P. L. P. P. L. P. L. P. P. L. P. L. P. P. L. P. P. L. P. P. L. P. L. P. P.		·		<u> </u>	<u> </u>	
	INTERVAL		<u> </u>	•				·	AMO	DUNT AND T	YPE OF MATERIAL						
12878 - 130	63		no fi	ac													
(See Attachi			,								····						
	· ·																
29. ENCLOSED AT	TACHMENTS	:													30. WEL	L STATUS:	
=	RICAL/MECH/			CEMENT	TVERIFICA	ATION	=	GEOLOGI CORE AN	IC REPOR		DST REPORT (DIREC	CTIONAL S	URVEY	Pı	oduci	ing
(5/2000)		_					(CO	NTINUI	ED ON E	ACK)			REC	EIV	Er)	

AUG 0 2 2004



31. INTIAL PRO	ODUCTION				INT	EKVAL A (AS SHO	wii in item #20)						
DATE FIRST PR 6/9/2004	RODUCED:	TEST DA		·	HOURS TESTED): 24	TEST PRODUCTION RATES: →	OIL-BBL:	GAS – MCF: 2,014	WATER - BBI 450	: PROD. METHOD: Flowing		
CHOKE SIZE: 12/64"	TBG. PRESS.	CSG. PRE		RAVITY	BTU - GAS 1,025	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL-BBL:	GAS - MCF: 2,014	WATER - BBI 450	: INTERVAL STATUS: A, B, C		
	<u> </u>				INT	ERVAL B (As show	wn in item #26)	L					
DATE FIRST PR	RODUCED:	TEST DAT	TE:		HOURS TESTED		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL	.; PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	ESS. API GF	RAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS - MCF:	WATER - BBL	: INTERVAL STATUS:		
	<u> </u>	<u> </u>	<u>l</u>		INTI	ERVAL C (As show	vn in item #26)						
DATE FIRST PR	RODUCED:	TEST DAT	TE:		HOURS TESTED		TEST PRODUCTION RATES: →	N OIL – BBL:	GAS - MCF:	WATER - BBL	: PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	ESS. API GR	AVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS MCF:	WATER - BBL	: INTERVAL STATUS:		
					INTI	ERVAL D (As show	vn in item #26)			<u></u>			
DATE FIRST PR	RODUCED:	TEST DAT	TE:	·	HOURS TESTED		TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL	: PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	ESS. API GR	AVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS - MCF:	WATER - BBL	: INTERVAL STATUS:		
32. DISPOSITIO	ON OF GAS (Sold	, Used for Fi	uel, Vented, Etc	:.)	<u> </u>	<u> </u>					- , l		
33. SUMMARY	OF POROUS ZON	NES (Include	Aquifers):					34. FORMATION	N (Log) MARKERS:				
		•		ed interval	ls and all drill-stem	tests, including de			.,_ 3,				
	used, time tool ope					Tests, mordaling de	out interval						
Formatio	on	Top (MD)	Bottom (MD)		Descript	ions, Contents, etc			Name		Top (Measured Depth)		
Uintah		0	5,055										
Wasatch		5,055	9,230				ļ						
Mesaverde		1,735	11,804				1			1			
Castlegate		1,804	12,031	 TD @	943 300 mil	hin Managa				ŀ			
Blackhawk	' 1	2,031	13,200	שטו (נ	ル13,200 WII	thin Mancos	·						
		Į											
		1								1			
35. ADDITIONAL	L REMARKS (Inc	lude pluggin	ng procedure)	L							·		
	·	,											
36. I hereby cer	tify that the foreg	joing and att	tached informa	tion is co	mplete and corre	ct as determined i	rom all available rec	ords.					
' NAME (DI EAS)	_{E PRINT)} Joh j	a∕Longw	vell	4.1			_{TITLE} Ope	rations Ma	nager				
	(HA	rawl			· ·	7/00	2/2004					
SIGNATURE _		/ ///					DATE 1/22						
 drilling 	leting oli plugg g horizontal la	ging a nev iterals fror	v well m an existin		ore •	significantly de		sting well bor	e below the previ				
	npleting to a d	,	ŭ			0 ,	om two or more		n as core sample	o anu stratigr	αριτιο τουίο		
									cement bond log	(CBL), tempe	erature survey (TS)).		
	Jtah Division				Phone	e: 801-538-53	40						
E	1594 West No Box 145801 Salt Lake City	•	,	10	Fax:	801-359-39	40	RECEIVED					

(5/2000)

Box 145801 Salt Lake City, Utah 84114-5801

DIV. OF OIL, GAS & MINING

CONFIDENCIAL

Attachment to Wilken Ridge State #12-32-10-17

26. Producing Intervals

27. Perforation Record

Formation Name	Тор	Bottom	Perforated Interval	Size		No. Holes	Perforation	n Status
B. Blackhawk	12558	12721	12558-561; 12600-604; 12718-721		0.36	30	Open	Flowing
C. Blackhawk	12308	12405	12308-313; 12400-405		0.36	30	Open	Flowing

28. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval

Amount and type of Material

B. 12558 - 12721

54,167# 20/40 sand & 1977 bbls YF125ST fluid

refrac 12558 - 12721

66,121# 20/40 sand & 41,000# 20/40 SBXL using 1771 bbls YF125ST fluid 90,000# 20/40 sand & 44,190# 20/40 SBXL using 3247 bbls Clear-Frac fluid

C. 12308 - 12405

STATE OF LITAL

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FORM 9

_ .	DEPARTMENT OF NATURAL RES	OURCES	MECEIVE	D
25	DIVISION OF OIL, GAS AND	MINING	DEC. 2.3.200	5. LEASE DESIGNATION AND SERIAL NUMBER: MI -47056
SUNDR	Y NOTICES AND REPOR	RTS ON WEL	NOFOU CASS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
Do not use this form for proposals to dril	II new wells, significantly deepen existing wells belo I laterals. Use APPLICATION FOR PERMIT TO DF	w current bottom-hole dept	th, reenter plugged wells, or to	UNIT OF CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELI			IS.	8. WELL NAME and NUMBER: Wilkin Ridge St. 12-32-10-17
2. NAME OF OPERATOR:		- CUNH	JENHAL —	9. API NUMBER:
Gasco Production Comp 3. ADDRESS OF OPERATOR:	any		PHONE NUMBER:	013-32447 10. FIELD AND POOL, OR WILDCAT:
	Englewood STATE CO	_{71P} 80112	(303) 483-0044	Wildcat
4. LOCATION OF WELL				Annual Borania (Annual Bening
FOOTAGES AT SURFACE: 2037	' NFL & 461' FWL (SWNW)			COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RA	ANGE, MERIDIAN: SWNW 32 10S	17E S		STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDIC	ATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON
1/3/2005	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS		ON (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIC		ON OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR (COMPLETED OPERATIONS. Clearly show	all pertinent details inc	cluding dates, depths, volum	es, etc.
REPERFORATE: Black	hawk as follows: 13030-13050	; 13006-13026;	12904-12934; 1288:	2-12892; 12585-12878.
ADD Mesaverde and Fra	acture Treat as follows:			
STAGE 4: 11706-11	712: 11720-11724			
	7 12, 11720-11724. 397; 11405-11407; 11538-1154	1; 11584-11588	i.	
STAGE 6: 11225-11:	229; 11240-11244; 11266-1127	2.		
STAGE 7: 10964-10	970; 10988-11003; 11072-1107	'6.		
, and the second	the comment of the second second of the second seco			
CO	F/ SENT TO OPERATOR			
Dais				
inilic	ds: Ctto			
·				
NAME (PLEASE PRINT) John Lor	ndwella	T171	- Operations Mana	ager
NAME (PLEASE PRINT)	12H a A/1/1	TITL		
SIGNATURE	Of organity	DATI	12/17/2004	
(This space for State use only)				JE STATE

OF UTAH DIVISION OF OIL, GAS. AND MINING

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - reperforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, Form 8, Well Completion or Recompletion Report and Log must be submitted to the division to report the <u>results</u> of the following operations:

Phone: 801-538-5340

801-359-3940

- · completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- · drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801 Fax:

Salt Lake City, Utah 84114-5801

(5/2000)

GASCE ENERGY - WILKIN RIDGE ST # 12-32-10-1 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

	43.013.32447
12/29/04	Kill tbg w/ 2% Kcl. NU BOPE. POOH w/ 2 3/8" tbg and LD 100 jts tbg. SDFN. (SCE) DC 4000 $$ CC 9287
12/30/04	Killed tbg w/ 50 bbls Kcl. Fin POOH and LD tbg. ND BOPE. NU frac valve tree. (SCE) DC 4300 CC 13587
1/1/05	RDMOL service rig (load rig to Pendragon, Scott McKinnon). (SCE) DC 6500 CC 20087
1/5/05	MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 – 50', 12882 – 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2 nd gun (20') and tagged 1 st gun top @ 13123'. Perforated 13006 – 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awile, but never could get to pull back thru tight spot. Old perfs @ 12308 – 13' and 12400 – 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 – 78' and 12904 – 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.
1/6/05	MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 – 50', 12882 – 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2 nd gun (20') and tagged 1 st gun top @ 13123'. Perforated 13006 – 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awile, but never could get to pull back thru tight spot. Old perfs @ 12308 – 13' and 12400 – 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 – 78' and 12904 – 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.
1/7/05	Frac cancelled until next week. RU D&M Hot Oil and loaded csg w/ 70 bbls 2% Kcl. Pumped another 30 bbls @ 2 bpm @ 800 psi, to try to free stuck tools. No success. Weatherford electrically set plug @ 9980'. POOH w/ guns and setting tool. MIRU Temples rig. ND frac tree. NU BOPE. Start in hole w/ 3 ¾" tri cone bit and Weatherford "Bulldog" bailer. SDFN. (SCE) DC 4731 CC 98061
1/8/05	Continue RIH w/ bit and bailer. Found plug @ 9980'. Drill up. RIH and tag obstruction (scale) @ 12363'. Pulled up 10 stds and SDFN. (SCE) DC 8270 CC 106331
1/9/05	Drilled out f/ 12363' to 12412'(balance of comp plug probably drilled up). RIH and tagged fishes (2 perf guns-already fired) @ 13080' (16' of rat hole). POOH and std back tbg. LD bailer and bit. ND BOPE. NU frac tree and test, OK. (SCE) DC 9370 CC 115701
1/10/05	SDF Sunday.

GASSE ENERGY - WILKIN RIDGE ST # 12-32-10-15 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT



- 1/11/05 700 SICP. RU Weatherford and re-perforated f/ 12904 34', and 12858 78', 6 spf w/ 3 1/8" slick gun, 60 deg phased, .43 EHD. RIH and set Weatherford FTFP @ 11740'. Perforated LMV, <u>Stage 4</u> f/ 11706' 12', and 11720 24'. SWI until Thurs frac. (SCE) DC 27130 CC 142831
- RU SLB (Brian and Green crew) to frac **Stage 4**. Broke dn perfs @ 6045 psi @ 12.3 bpm. Preformed rev step rate test. ISIP 4030. Calculated 13.2 perfs open. Fraced **MVL**, **Stage 4**, w/ 31,100# 20/40 SBXL and 74,776# 20/40 Econoprop, using 2139 bbls YF and WF 118, 125, and 120 gel. ATP 4380 @ 20.4 bpm. Flushed csg w/ 172 bbls 10# gel (2.6 bbls short of top perf). ISIP 4453. Premier Svcs (Rick and Kyle) opened well up to flowback @ 3:10 PM, on 12/64" ck, w/ __ SICP. Will frac stage 5 tomorrow AM. (SCE and JDL)
- 7:00 AM, Well flowing back @ 600 psi FCP on 16/64' ck. TR 1309. BLWTR 830. SWI and RU Weatherford. RIH w/ plug and gun to shoot MVL, Stage 5. Set Weatherford FTFP @ 11605. Perforated f/ 11394' 97', 11405 07', 11538 41', 11584 88'. RU SLB (Green, Brian) and fraced Stage 5 w/ 26000# 20-40 SBXL and 96556# 20-40 Econoprop, using 3000 bbls WF and YF 118. ATP 7768 @ 51.4 bpm. Flushed well w/ 168 bbls (2 bbls short) w/ ISIP 4120. Opened well up to flowback @ 1:30 PM, w/ 3850 SICP, on 12/64" ck. Well flowed back 420 bbls in 3 3/4 hrs. 3650 FCP when shut well in. PU Weatherford lube and guns for MVL Stage 6. Set FTFP @ 11290'. Perforated f/ 11225 29', 11240 44', 11266 72'. Broke dn perfs @ 5062' @ 5.3 bpm. Calculated 18.6 holes open. Fraced Stage 6 w/ 35000# 20-40 SBXL sd and 43300# 20-40 Econoprop, using 2200 bbls WF and YF 118. ATP 6309 @ 40.4 bpm. Flushed csg w/ 165 bbls (2.5 bbls short). ISIP 4122. Opened well up to flowback @ 9:35 PM, on 12/64" ck w/ _ SICP.
- RU SLB (Brian and Green crew) to frac Stage 4. Broke dn perfs @ 6045 psi @ 12.3 bpm. Preformed rev step rate test. ISIP 4030. Calculated 13.2 perfs open. Fraced MVL, Stage 4, w/31,100# 20/40 SBXL and 74,776# 20/40 Econoprop, using 2139 bbls YF and WF 118, 125, and 120 gel. ATP 4380 @ 20.4 bpm. Flushed csg w/ 172 bbls 10# gel (2.6 bbls short of top perf). ISIP 4453. Premier Svcs (Rick and Kyle) opened well up to flowback @ 3:20 PM, on 12/64" ck, w/ 3900 SICP. Will frac stage 5 tomorrow AM. DC 1600 CC 144431 (SCE and JDL)
- 7:00 AM, Well flowing back @ 600 psi FCP on 16/64' ck. TR 1309. BLWTR 830. SWI and RU Weatherford. RIH w/ plug and gun to shoot MVL, Stage 5. Set Weatherford FTFP @ 11605. Perforated f/ 11394' 97', 11405 07', 11538 41', 11584 88'. RU SLB (Green, Brian) and fraced Stage 5 w/ 26000# 20-40 SBXL and 96556# 20-40 Econoprop, using 3000 bbls WF and YF 118. ATP 7768 @ 51.4 bpm. Flushed well w/ 168 bbls (2 bbls short) w/ ISIP 4120. Opened well up to flowback @ 1:30 PM, w/ 3850 SICP, on 12/64" ck. Well flowed back 420 bbls in 3 3/4 hrs. 3650 FCP when shut well in. PU Weatherford lube and guns for MVL Stage 6. Set FTFP @ 11290'. Perforated f/ 11225 29', 11240 44', 11266 72'. Broke dn perfs @ 5062' @ 5.3 bpm. Calculated 18.6 holes open. Fraced Stage 6 w/ 35000# 20-40 SBXL sd and 43300# 20-40 Econoprop, using 2200 bbls WF and YF 118. ATP 6309 @ 40.4 bpm. Flushed csg w/ 165 bbls (2.5 bbls short). ISIP 4122. Opened well up to flowback @ 9:35 PM, on 12/64" ck w/ 3850 SICP. DC 3137 CC 147568 (SCE and JDL)

GASSE ENERGY - WILKIN RIDGE ST # 12-32-10-47 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

1/15/05	7:00 AM, well flowing back @ 3100 FCP on 16/64" ck. Made 1147 bbls in 10.5 hrs. TR 2929. BLWTR 4410. SWI @ 10:00 AM to perforate Stage 7. Set Weatherford FTFP @ 11095'. Perforated f/ 10964 – 70', 10998 – 03', 11072 – 76'. RU SLB PS and broke down Stage 7 with 4960 psi at 5.3 BPM. Perform reverse step rate test. 25 holes open. Hybrid- Frac Mesaverde with 49,000# of 20-40 SBXL and 63,387# of 20-40 Econoprop using 2711 Bbls of YF and WF118 fluid. ATP 7480psi at 54.6 BPM. ISIP-3979psi. Turn well on to flowback at 2:30 PM on 12/64" ck w/ 3700 SICP. DC 533802 CC 681370 (JDL)
1/16/05	7:00 AM, well flowing back @ 1350 FCP on 16/64" ck. Made 2050 bbls in 20 hrs. TR 4979. BLWTR 5071. (SCE)
1/17/05	7:00 AM, well flowing back @ 1050 FCP on 16/64" ck. Made 864 bbls in 24 hrs. TR 5843. BLWTR 4207. (SCE)
1/18/05	7:00 AM, well flowing back @ 950 FCP on 16/64" ck. Made 419 bbls in 24 hrs. TR 6262. BLWTR 3788. Flowed 36 bbls in 3 ¾ hrs. TR 6298. BLWTR 3752. SWI @ 10:45. Weatherford RIH w/ Baker 5K kill plug, and set @ 10850. Blew well dn. ND frac tree. NU BOPE. RIH w/ 3 ¾" tricone bit + Baker pump off bit sub + 1 jt + XN nipple + tbg. LD 25 jts to drill w/. SDFN. (SCE) DC 12240 CC 693610
1/19/05	Fin RIH and tag kill plug @ 10904'. RU drlg equip. Drilled up Baker plug in 3 min. RIH and drilled up Weatherford FTFP's @ 11905', 11290', 11605', and 11740'. Run to 13080'. POOH and LD 68 jts (total 73 jts on ground). Land tbg @ 10904', KB. ND BOPE. NU prod tree. Pump off Baker bit and bit sub. SDFN. Opened well to FB tk @ 7:00 PM. (SCE) DC 5970 CC 699580
1/20/05	7:00 AM. Well flowing up tbg w/ 1050 FTP and 1200 CP on 16/64" ck. Flowed 140 bbls in 12 hrs. TR 6438. BLWTR 3612. RDMO Temples rig. (SCE) DC 1600 CC 701180
1/21/04	7:00 AM, well flowing back w/ 725/1625 on 18/64" ck. Flowed 316 bbls in 224 hrs. TR 6754. BLWTR 3296. SWI to build psi. Will put thru sep today, to sales. (SCE)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

SEP 0 9 2005

Gasco Energy, Inc. c/o UnitSource Incorporated 11184 Huron Street, Suite 16 Denver, Colorado 80234

Re:

Initial Mesaverde Formation PA "A"

Wilkin Ridge (Deep) Unit

Duchesne & Uintah Counties, Utah

Gentlemen:

The Initial Mesaverde Formation Participating Area "A", Wilkin Ridge (Deep) Unit, UTU81153A, is hereby approved effective as of June 9, 2004, pursuant to Section 11 of the Wilkin Ridge (Deep) Unit Agreement, Duchesne & Uintah Counties, Utah.

The Initial Mesaverde Formation Participating Area "A" results in an Initial Participating Area of 160.00 acres and is based upon the completion of Well No. 12-32-10-17, API No. 43-013-32447, located in the SW¼ NW¼ of Section 32, Township 10 South, Range 17 East, SLM&B, Unit Tract No. 46, State Lease No. ML-47056, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the establishment of the Initial Mesaverde Formation Participating Area "A", Wilkin Ridge (Deep) Unit, and the effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy Acting Chief, Branch of Fluid Minerals

Enclosure

SEP 1 2 2005

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

			IENDEI			т 🗆	FORM 8				
		(highlight changes) 5. LEASE DESIGNATION AND SERIAL NUMBER:									
		ML-47056									
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A								
		7. l	7. UNIT OF CA AGREEMENT NAME N/A								
_			VELL NA				12-32-10-17				
		9. /	43013	ER:							
			IELD AN) PC		WILDCA	AT				
0044		<u> </u>	Wildc								
							HIP, RANGE,				
		S	WNW	3	2 1	0	17 S				
		12.	COUNTY			13	3. STATE				
			Duche	sne			UTAH				
PRODL	JCE				IONS (DI	F, RKB,	RT, GL):				
s, HOW	/ MAI	_ VY? *	21. DEF		BRIDGE SET:	MD TVD					
			=	YES YES	=		it analysis) it report)				
/ ?		NO		YES	=		it copy)				
YPE & ACKS	V	SLU OLUM	RRY E (BBL)	Ci	EMENT 1	TOP **	AMOUNT PULLED				
250		_ 7	2	Surface			0				
490		39	95	Surface			0				
1,603	+-	49			Surfa	ice	0				
1,425	1	32	24	L							
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	SI	ZE.		EPT	H SET (M	MD)	PACKER SET (MD)				
ORD											
1D)	_	ZE	NO. HOL	.E\$			ATION STATUS				
881	_	36	9		<u> </u>		Squeezed				
060	_	36 12			Open Squeezed						
063		36	9	_		=	Squeezed				
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ERIAL											
											
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WEL	L CON	1PLE	TION	OR I	RECO	OMPL	ETIC	ON R	EPOF	RT ANI	DLOG		F INDIAN, A	ALLOTTEE OR TRI	BE NAME	
1a. TYPE OF WELL	 :	(V	WELL]	GAS WELL	7	DRY		OTH	IER			JNIT OF CA	AGREEMENT NAM	E	
b. TYPE OF WORK NEW WELL	(: HORIZ LATS] [DEEP-]	RE- ENTRY		DIFF. RESVR.		OTH	ER RE	PERF		8. WELL NAME and NUMBER: Wilken Ridge State 12-32-10-17			
2. NAME OF OPERA Gasco Pro	ATOR:	Comp	any										43013			
3. ADDRESS OF OF 8 Inverness		ast, S	cay En	alewo	od	STATE	СО	28P 80°	112		NUMBER: 03) 483-0044		TELD AND	POOL, OR WILDC	AT	
4. LOCATION OF W	LOCATION OF WELL (FOOTAGES) 11. QTR/QTR, SECTION, TOWNSHIP, RANGE,															
AT SURFACE:	at surface: 2037' FNL & 461' FWL (SWNW) SWNW 32 10 17 S															
AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME																
AT TOTAL DEPT	∺: same	е		_									COUNTY Duches		3. STATE L	JTAH
14. DATE SPUDDED 3/12/2004):	5/7/2	t.d. REAC 004	HED:	1	E COMPL 5/200			ABANDON	ED 🗌	READY TO PRODU	CE 🗹		ATIONS (DF, RKB, 80 GL	RT, GL):	
18. TOTAL DEPTH:	^{MD} 13	,200	1	9. PLUG	BACK T.	D.: MD	13,15	1	20. IF	MULTIPLE CO	OMPLETIONS, HOW	MANY? *		TH BRIDGE MD JG SET:		-
	TVD 13						13,15	1						TVD		
22. TYPE ELECTRIC	AND OTHE	R MECHA	NICAL LO	3S RUN (Submit cop	by of each	i)			23.	L CORED?	NO	□ ∨	ES (Subn	nit analysis)	
										WAS DST			\equiv	=	nt analysis) nit report)	
							·			DIRECTIO	NAL SURVEY?	NO	✓ Y	ES (Subn	it copy)	
24. CASING AND LI	NER RECOR	RD (Report	all strings	set in w	ell)									_	_	
HOLE SIZE	SIZE/GR	ADE	WEIGHT	(#/ft.)	TOP	(MD)	вотто	M (MD)		EMENTER PTH	CEMENT TYPE & NO. OF SACKS		RRY E (BBL)	CEMENT TOP **	AMOUNT	PULLED
17 1/2"	13.38	H-40	48	#	() _	2	13			H 250	_ 7	'2	Surface	C)
12 1/4"	9.625	K-55	36	#	C)	3,5	506			Hi-Lift 490	3	95	Surface	0	
7 7/8"	4.5 F	P110	13/5	5#	0		13,	13,200			35/65 1,603	49	97	Surface	0	
											50/50 1,425	3:	24			
					L		<u> </u>					<u></u>		<u> </u>		
25. TUBING RECOR	D													<u>.</u>		
SIZE	+	SET (MD)	PACK	R SET (MD)	SIZE	:	DEPTH	SET (MD)	PACKER	R SET (MD)	SIZE	DE	PTH SET (MD)	PACKER SE	T (MD)
2 3/8	4	.904	<u> </u>													
26. PRODUCING INT		TOP	(MD)	вотто	M (MD)	TOP	(T)(D)	ВОТТО			RATION RECORD L (Top/Bot - MD)	0175	NO. HOLE	e DEDEOR	ATION STAT	ue -
(A) Blackhawl			,878		063	101	(140)	BOTTO	w (1 V D)	12,878	12,881	.36	9		Squeezed	7
(See Attac			,070	13,	003					13,026	13,060	.36	12		Squeezed C	╡—
(C)	Jili Hellity	+							-	13,060	13,063	.36	9		Squeezed	┽—
(D)		+								10,000	13,003	.50	3	 	Squeezed [┽—
28. ACID, FRACTUR	F TREATM	ENT. CEM	ENT SQUE	FZF FT										Орен	oqueozea [
	VTERVAL		1						· AM(DUNT AND T	YPE OF MATERIAL					
			no fr						- 7 11070							
12878 - 1306 (See Attachn			no fr	au								.		****		
(Oce Attacini	ient)		-			-										
29. ENCLOSED ATT	ACHMENTS	:									·			30. WELL	STATUS:	
ELECTR	ICAL/MECH	ANICAL LO	ogs				П	GEOLOGK	C REPOR	· 🗆 :	OST REPORT	DIREC	TIONAL SU	IRVEY	- al!	
=	Y NOTICE FO			CEMENT	VERIFICA	ATION	=	CORE ANA		=	OTHER:			Pro	oducir CEIV	ig
								-							JEIV	Remai Base

(CONTINUED ON BACK)

SEP 2 / 2005

31. INITIAL PRO	DUCTION				INT	ERVAL A (As sho	wn in item #26)					
6/9/2004	ODUCED:	TEST DA 6/11/	TE: 2004		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF: 2,014	WATER	– BBL:	PROD. METHOD: Flowing
сноке size: 12/64"	TBG. PRESS		CSG. PRESS. API GRAVITY 2,300		BTU - GAS 1,025	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF: 2,014	WATER 45	– BBL:	INTERVAL STATUS: A, B, C
					INTI	ERVAL B (As sho	wn in item #26)					
1/21/2005		TEST DA 1/22/	TE: 2005				TEST PRODUCTION RATES: →	OIL – BBL:			– ввь: 78	PROD. METHOD: Flowing
сноке size: 18/64"	TBG. PRESS		CSG. PRESS. API GRAVITY		BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS – MCF: 685	WATER - BBL:		INTERVAL STATUS: All
					INTI	ERVAL C (As sho	wn in item #26)					<u> </u>
DATE FIRST PRO	ODUCED:	TEST DA	TE:		HOURS TESTED):	TEST PRODUCTION RATES: →	OIL – BBL:	- BBL: GAS MCF:		B8L:	PROD. METHOD:
CHOKE SIZE:	TBG, PRESS	S. CSG. PR	ESS. API G	RAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER BBL:		INTERVAL STATUS:
					INTE	ERVAL D (As show	wn in item #26)	<u> </u>				
DATE FIRST PRO	ODUCED:	TEST DA	TE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	S. CSG. PR	ESS. API G	RAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF: WATER		– BBL:	INTERVAL STATUS:
32. DISPOSITIO	N OF GAS (Se	old, Used for F	uel, Vented, E	c.)	<u> </u>	-			•			
33. SUMMARY C Show all importantested, cushion us	at zones of por	osity and conte	ents thereof: Co		ls and all drill-stem ecoveries.	tests, including de		4. FORMATION	(Log) MARKERS:		•	
Formation	n	Top (MD)	Bottom (MD)		Descriptions, Contents, etc.			Name			Top (Measured Depth)	
Uintah Wasatch Mesaverde Castlegate Blackhawk		0 5,055 11,735 11,804 12,031	5,055 9,230 11,804 12,031 13,200	TD @	ข13,200 wit	hin Mancos						
35. ADDITIONAL	REMARKS (I	Include pluggi	ng procedure)									

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT)

Beverly Walker

SIGNATURE

SIGNATURE

TITLE Engineering Tech

DATE 9/19/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- · drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- ** ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Attachment to the Wilkin Ridge State #12-32-10-17

26. Production Intervals

Formation Name	<u>Top</u>	Bottom	Perforated Interval	Size	No. Holes	Perforation Status
B. Blackhawk	12,558	12,721	12558-61'; 12600-604'; 12718-721'	0.36	30	Open
C. Blackhawk	12,308	12,405	12308-313'; 12400-405'	0.36	30	Open
D. Mesaverde	11,706	12,934	11706-12'; 11720-24'; 12858-78'; 12904-34'	0.43	360	Open
E. Mesaverde	11,394	11,588	11394-97'; 11405-07'; 11538-41'; 11584-88'	0.43	36	Open
F. Mesaverde	11,225	11,272	11225-29'; 11240-44'; 11266-72'	0.43	42	Open
G. Mesaverde	10,964	11,076	10964-70'; 10998-11003'; 11072-76';	0.43	45	Open

Additionally the following zones we're reperforated during this job: 13030-50; 13006-26; 12882-92' Hole size .43 150 Holes Perf Status Open 12904-34 & 12858-78' Hole size = 0.43 300 holes Perfs status open

28. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and type of Material
B. 12558-12721	54,167# 20/40 sand & 1977 bbls YF 125ST fluid
refrac 12558-12721	66,121# 20/40 sand & 41,000# 20/40 SBXL using 1771 bbls YF 125ST fluid
C. 12308-12405	90,000# 20/40 sand & 44,190# SBXL using 3247 bbls Clear-Frac fluid
D. 11706-12934	31,100# 20-40 SBXL & 74,776# 20-40 Econoprop using 2139 bbls YF & WF 118, 125 & 120 gel
D. 11706-12934 E. 11394-11588	31,100# 20-40 SBXL & 74,776# 20-40 Econoprop using 2139 bbls YF & WF 118, 125 & 120 gel 26K# 20-40 SBXL & 96,556# 20-40 Econoprop using 3000 bbls WF & YF 118 gel
E. 11394-11588	26K# 20-40 SBXL & 96,556# 20-40 Econoprop using 3000 bbls WF & YF 118 gel



73-013- 32447

1/05/04	Move in Huffman Excavating. Unload two D-8 bulldozers. Start DC permits \$8,000	leveling location.
1/06/04	Continue levelling location. 20% levelled.	
1/07/04	Continue levelling location. 40% levelled.	
1/08/04	Continue levelling location. 60% levelled. Hitting solid rock	
1/09/04	Move in John Henry drill, start drilling blast holes.	
1/10/04	Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and on location. Blew air line on drill. Shut down.	several high spots
1/11/04	SDF Sunday.	
1/12/04	Repair drill and resume drilling blast holes.	
1/13/04	Drill blast holes.	
1/14/04	Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' holes with Prell and Dynamite.	deep. Start loading
1/15/04	Blasted location. Started pushing off location and pit.	
1/16/04	Finished location and pit. DC \$32,193 CC \$40,193	
1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 ½" bit.	Drill to 80'.
1/27/04	Finish drilling 17 ½" hole to 213'. Ran 13 3/8" 48# H-40 casin casing with 250 sxs of class H. Good returns to surface.	ng to 213'. Cement
1/28/04	GIH with 12 ¼" bit and drill from 213' to 793'. Drill mouse hol and MO Bill Juniors rig. DC \$34,608 CC \$74,801	e and rat hole. RD
1/29/04	WO Nabors #924	
3/10/04	Start moving loads of Nabors #924	
3/11/04	Moving crane to location	
3/12/04	Rigging up Nabors #924	
3/13/04	Rigging up Nabors #924	RECEIVED
3/14/04	Rigging up Nabors #924	JUN 1 9 2006
		DIV. OF OIL, GAS & MINING

3/15/04 Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.

3/15/04 thru 5/1/04 See Excel Drilling report CWC \$ 1,921,029

5/5/04 thru 5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.

5/19/04 WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK DC \$ 11,500 CWC \$ 1,932,529
5/20/04 RU SLB and ran Dipole Sonic and CBL.

5/25/04 A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE)

DC \$ 96,594 CWC \$ 2,029,123

6/1/04 Frac tks set and now being filled. (SCE)

6/2/04 Fill tanks and prepare to frac Blackhawk on Thursday. DC \$ 32,616 CWC \$ 2,061,739

6/3/04 RU Slb and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes) DC \$ 36,000 CWC \$ 2,097,739

6/4/04 Frac crew delayed one day.

RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes). Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 ½ hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 ½ hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.

GIH and set a FTFP at 12420'. Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF. DC \$415,591 CWC \$ 2,513,330

6/7/04 Flowed well 24 hrs on on a 16/64 ck with 3200psi FCP and made 1090 BF, TR 2908, BLWTR 4578. DC \$ 17,303 CWC \$ 2,530,633

6/8/04	Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698,
	BLWTR 3788. Will turn well down sales line today.
6/9/04	Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, First gas sales 443 MCF in 21 hrs of partial flow. This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.
6/10/04	Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.
6/11/04	Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5089, BLWTR 2403.
6/12/04	Flowed 24 hours on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.
6/13/04	Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.
6/14/04	Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.
6/15/04	Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.
6/16/04	Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.
6/17/04	Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.
6/18/04	Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.
6/19/04	Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.

6/20/04	Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, gas gathering line 740psi, Questar main line 728psi.
6/21/04	Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas gathering line 691psi, Questar main line 678psi. Choke partially plugged off.
6/22/04	Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas gathering line 756psi, Questar main line 748psi.
6/23/04	Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas gathering line 746psi, Questar main line 733psi. CWC \$ 2,530,633
6/24/04	Flowed 24 hours on a positive 12/64 choke, made 872MCF, 40BC from a transfer, 100BW, FCP 1000psi, gas gathering line 717psi, Questar main line 706psi.
6/25/04	Flowed 24 hours on a positive 12/64 choke, made 783MCF, 0BC, 149BW, FCP 1000psi, gas gathering line 669psi, Questar main line 788psi.
6/26/04	Pulled faulty gauge and replaced with new. Made 767MCF, 0BC, 118BW with 260 hauled out, FCP 1300psi, gas gathering line 757psi, Questar main line 747psi.
6/27/04	Flowed 24 hours on a positive 12/64 choke, made 794MCF, 0BC, 94BW, FCP 1300psi, gas gathering line 756psi, Questar main line 747psi.
6/28/04	Flowed 24 hours on a positive 12/64 choke, made 786MCF, 0BC, 105BW with 130 hauled out, FCP 1100psi, gas gathering line 726psi, Questar main line 717psi.
6/29/04	Flowed 24 hours on a positive 12/64 choke, made 779MCF, OBC, 98BW with 120 hauled out, FCP1100psi, gas gathering line 717psi, Questar main line 706psi.
6/30/04	Flowed 24 hours on a positive 12/64 choke, made 772MCF, OBC, 104BW, FCP1050psi, gas gathering line 710psi, Questar main line 698psi.
7/1/04	Flowed 24 hours on a positive 12/64 choke, made 764MCF, OBC, 82BW with 240 hauled out, FCP1000psi, gas gathering line 707psi, Questar main line 712psi.

Wilkin Ridge State 12-32-10-17

Run tbg, Drill out FTFP's

7/23/04 MIRU POOL rig 820 (Everitt and Alex). MI FB Tk and FB manifold. Opened well up on adj ck and flowed overnight. DC 4883. CWC 2,535,516 (SCE)

7/24/04	Fd 700 FCP this AM. Made 757 MCF yesterday. RU Weatherford Wellserv and RIH w/ Weatherford composite kill plug. Tool failed to fire 1 st run (open circuit). POOH. Ran again w/ same results. POOH. Changed out tool string. Tool fired this time. Set kill plug @ 12004'. Blew dn csg and sold gas to 700 psi. Bled dn to 0, but still flowing. SDFN w/ csg open to tk. DC 62081. CWC 2,597,597. (SCE)
7/25/04	Well still flowing some this AM. Kill plug leaking. RDMOL (move to 11-21 to run tbg, died during flowback). Weatherford will set another kill plug Sunday. DC 0. CWC same. (SCE)
7/26/04	Fd 2300 psi FCP on leaking kill plug. Opened well up to sales line. RU Weatherford Wireline. Lube IH w/ another kill plug @ 11900'. Opened well up some more, and blew dn to sales line, then to FB tk. Plug holding this time. (SCE)
7/29/04	MIRU Pool 820 again. ND frac tree. NU BOPE. RIH w/ Varel 3 ¾" L-2 bit + XN nipple + 2 3/8" N-80/P110 tbg TO +- 10000'. SDFN. DC 10217. CWC 2,607,814. (SCE)
7/30/04	RU Weatherford Air foam unit (Wade). Unloaded wtr from 10,000'. Top killed the and RIH to kill plug @ 11900'. Drill up plug w/ little change in flow. Drilled up original plug and well kicked off flowing on its own. Cut off air foam. Started pumping treated wtr @ 1 bpm, maintaining 1500 psi FCP to tk and pit. RIH and drilled up FTFP's @ 12420' and 12750'. Cln out to PBTD @ 13151'. Pulled up above lower perfs and turned well over to Premier to flow for night. DC 10346. CWC 2,618,160. (SCE)
7/31/04	Well cleaned up and flowing to tk this AM @ 700 FCP, on 18/64" ck. TR 119 bbls. POOH and LD tbg. Landed tbg @ 12193' KB, w/ 187 jts P 110 + 188 jts N-80 (P 110 on top) (375 jts total). ND BOP's and NU X-mas tree. Broached tbg to SN. Loaded tbg and pumped off bit and sub while flowing csg. Unloaded wtr up csg. RD Pool. SDFN. DC 3960. CWC 2,622,200. (SCE)
8/1/04	MO loc. Late costs, (air foam, trucking, set plugs) DC 14147. CWC 2,636,347.
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_	
Run proc	i log
8/25/04	RU Delsco slick line unit. RIH w/ 1.9" gauge ring and fd SN @ 12,186'. RIH w/ 1.74" gauge ring and fd sn clean. Tagged sd fill up @ 13,145'. Only 6' sd fill up since cln out. (SCE)
Complet	e Lower MV

MIRU Temples rig. Open csg and tbg to sales line to blow well dn. (SCE) DC 5287

12/28/04

 \mathbf{CC}

GASC[^] ENERGY - WILKIN RIDGE ST # 12-32-10^{, ^}7 SWNW Sec. 32,T10S, R17E Duchesne County, Utah DAILY COMPLETION REPORT

Kill tbg w/ 2% Kcl. NU BOPE. POOH w/ 2 3/8" tbg and LD 100 jts tbg. SDFN. 12/29/04 (SCE) DC 4000 CC 9287 Killed tbg w/ 50 bbls Kcl. Fin POOH and LD tbg. ND BOPE. NU frac valve tree. 12/30/04 (SCE) DC 4300 CC 13587 RDMOL service rig (load rig to Pendragon, Scott McKinnon). (SCE) DC 6500 1/1/05 **CC 20087** MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and 1/5/05 reperforated 13030 - 50', 12882 - 92', 3 spf w/3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 - 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awile, but never could get to pull back thru tight spot. Old perfs @ 12308 - 13' and 12400 - 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 - 78' and 12904 - 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330. MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and 1/6/05 reperforated 13030 - 50', 12882 - 92', 3 spf w/3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 - 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awile, but never could get to pull back thru tight spot. Old perfs @ 12308 - 13' and 12400 - 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 - 78' and 12904 - 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330. Frac cancelled until next week. RU D&M Hot Oil and loaded csg w/ 70 bbls 2% 1/7/05 Kcl. Pumped another 30 bbls @ 2 bpm @ 800 psi, to try to free stuck tools. No success. Weatherford electrically set plug @ 9980'. POOH w/ guns and setting tool. MIRU Temples rig. ND frac tree. NU BOPE. Start in hole w/ 3 3/4" tri cone bit and Weatherford "Bulldog" bailer. SDFN. (SCE) DC 4731 Continue RIH w/ bit and bailer. Found plug @ 9980'. Drill up. RIH and tag 1/8/05 obstruction (scale) @ 12363'. Pulled up 10 stds and SDFN. (SCE) DC 8270 CC 106331 Drilled out f/ 12363' to 12412'(balance of comp plug probably drilled up). RIH and 1/9/05 tagged fishes (2 perf guns-already fired) @ 13080' (16' of rat hole). POOH and std back tbg. LD bailer and bit. ND BOPE. NU frac tree and test, OK. (SCE) DC

9370 CC 115701

- 1/10/05 SDF Sunday.
- 700 SICP. RU Weatherford and re-perforated f/ 12904 34', and 12858 78', 6 spf w/ 3 1/8" slick gun, 60 deg phased, .43 EHD. RIH and set Weatherford FTFP @ 11740'. Perforated LMV, Stage 4 f/ 11706' 12', and 11720 24'. SWI until Thurs frac. (SCE) DC 27130 CC 142831
- RU SLB (Brian and Green crew) to frac Stage 4. Broke dn perfs @ 6045 psi @ 12.3 bpm. Preformed rev step rate test. ISIP 4030. Calculated 13.2 perfs open. Fraced MVL, Stage 4, w/ 31,100# 20/40 SBXL and 74,776# 20/40 Econoprop, using 2139 bbls YF and WF 118, 125, and 120 gel. ATP 4380 @ 20.4 bpm. Flushed csg w/ 172 bbls 10# gel (2.6 bbls short of top perf). ISIP 4453. Premier Svcs (Rick and Kyle) opened well up to flowback @ 3:10 PM, on 12/64" ck, w/ __ SICP. Will frac stage 5 tomorrow AM. (SCE and JDL)
- 7:00 AM, Well flowing back @ 600 psi FCP on 16/64' ck. TR 1309. BLWTR 830. SWI and RU Weatherford. RIH w/ plug and gun to shoot MVL, Stage 5. Set Weatherford FTFP @ 11605. Perforated f/ 11394' 97', 11405 07', 11538 41', 11584 88'. RU SLB (Green, Brian) and fraced Stage 5 w/ 26000# 20-40 SBXL and 96556# 20-40 Econoprop, using 3000 bbls WF and YF 118. ATP 7768 @ 51.4 bpm. Flushed well w/ 168 bbls (2 bbls short) w/ ISIP 4120. Opened well up to flowback @ 1:30 PM, w/ 3850 SICP, on 12/64" ck. Well flowed back 420 bbls in 3 3/4 hrs. 3650 FCP when shut well in. PU Weatherford lube and guns for MVL Stage 6. Set FTFP @ 11290'. Perforated f/ 11225 29', 11240 44', 11266 72'. Broke dn perfs @ 5062' @ 5.3 bpm. Calculated 18.6 holes open. Fraced Stage 6 w/ 35000# 20-40 SBXL sd and 43300# 20-40 Econoprop, using 2200 bbls WF and YF 118. ATP 6309 @ 40.4 bpm. Flushed csg w/ 165 bbls (2.5 bbls short). ISIP 4122. Opened well up to flowback @ 9:35 PM, on 12/64" ck w/ _ SICP.
- 7:00 AM, well flowing back @ 3100 FCP on 16/64" ck. Made 1147 bbls in 10.5 hrs. TR 2929. BLWTR 4410.

 SWI @ 10:00 AM to perforate Stage 7. Set Weatherford FTFP @ 11095'. Perforated f/ 10964 70', 10998 03', 11072 76'. RU SLB PS and broke down Stage 7 with 4960 psi at 5.3 BPM. Perform reverse step rate test. 25 holes open. Hybrid- Frac Mesaverde with 49,000# of 20-40 SBXL and 63,387# of 20-40 Econoprop using 2711 Bbls of YF and WF118 fluid. ATP 7480psi at 54.6 BPM. ISIP-3979psi. Turn well on to flowback at 2:30 PM on 12/64" ck w/ 3700 SICP. DC 533802 CC 681370 (JDL)
- 1/16/05 7:00 AM, well flowing back @ 1350 FCP on 16/64" ck. Made 2050 bbls in 20 hrs. TR 4979. BLWTR 5071. (SCE)
- 7:00 AM, well flowing back @ 1050 FCP on 16/64" ck. Made 864 bbls in 24 hrs. TR 5843. BLWTR 4207. (SCE)
- 1/18/05 7:00 AM, well flowing back @ 950 FCP on 16/64" ck. Made 419 bbls in 24 hrs. TR 6262. BLWTR 3788. Flowed 36 bbls in 3 ¼ hrs. TR 6298. BLWTR 3752. SWI @

	10:45. Weatherford RIH w/ Baker 5K kill plug, and set @ 10850. Blew well dn. ND frac tree. NU BOPE. RIH w/ 3 ¾" tricone bit + Baker pump off bit sub + 1 jt + XN nipple + tbg. LD 25 jts to drill w/. SDFN. (SCE) DC 12240 CC 693610
1/19/05	Fin RIH and tag kill plug @ 10904'. RU drlg equip. Drilled up Baker plug in 3 min. RIH and drilled up Weatherford FTFP's @ 11905', 11290', 11605', and 11740'. Run to 13080'. POOH and LD 68 jts (total 73 jts on ground). Land tbg @ 10904', KB. ND BOPE. NU prod tree. Pump off Baker bit and bit sub. SDFN. Opened well to FB tk @ 7:00 PM. (SCE) DC 5970 CC 699580
1/20/05	7:00 AM. Well flowing up tbg w/ 1050 FTP and 1200 CP on 16/64" ck. Flowed 140 bbls in 12 hrs. TR 6438. BLWTR 3612. RDMO Temples rig. (SCE) DC 1600 CC 701180
1/21/05	7:00 AM, well flowing back w/ 725/1625 on 18/64" ck. Flowed 316 bbls in 224 hrs. TR 6754. BLWTR 3296. SWI to build psi. Will put thru sep today, to sales. (SCE)
9/18/05	Update late costs: DC 88,182
5/23/06	MORU service unit. Rig up pump and tank and pump 15 bbls down tbg. NDWH and NU BOP. RIH picking up and tallying, Pick up 11 jts and tag up @ 11,273' work thru spot and re-tag @ 11,300' attempt to drill thru w/ no luck. POOH laying down 12 jts and turn well down sales for night. (Rick w/ Premier / CR) DC \$ 7203 CCC \$7203
5/24/06	Well flowing this AM @ 225 psi. Pump 15 bbls down tbg and start out of hole tallying. POOH w/ 335 jts, XN nipple, 1 jt, POBS. Pick up 3 ¾ bit, POBS, XN nipple and RIH w/ tbg. Tag up @ 11,100' POOH w/ 1 jt and shut well in, leave well down sales line. (Rick w/ Premier / CR) DC \$ 7738 CCC \$ 14,941.
5/25/06	Shut down for day. Wait on nitrogen. DC \$ 0
5/26/06	Well flowing this AM @ 250 psi. Rig up manifold to flowback tank, rig up Maverick nitrogen unit. Pick up swivel and break circulation, tag up @ 11,100' and start drilling. Drill down w/ 7 jts to 11,344'. Hard drilling all day, lots of scale in returns. Flow well back for 1 ½ hrs to tank. Turn well down line @ 8:00 pm. (Rick w/ Premier / CR) DC \$ 14,363 CCC \$ 29,304
5/31/06	Well flowing this AM @ 150 psi. open well up and RIH w/8 jts and pick up swivel. Rig up Maverick and break circ. Tag up @ 11,344' and start drilling. Drill down to 11,474' and fall through to 11,572'. Drill down to 11,865' and fall through to 12,115'. Drill down to 12,211' and fall through to 12,278'. Start drilling and tbg pressured up and became stuck. Work tbg to 70 K # with no luck pressure up on tbg to 3000 psi unable to circ well. Bleed down tbg and load tbg w/ water and pressure up to 3000 psi. Pull up to 70 K and close well in for night. (Rick w/ Premier / CR) DC \$ 19,686 CCC \$ 48,990

6/1/06	Open well up this AM w/ 2500 psi on tbg (1000 # loss) pressure back up on tbg and work pipe. Blow down tbg and pump 40 bbls down casing, unable to work loose. Rig down Maverick and back off tbg. Tubing backed off weighing 32 k #, POOH w/ 29 jts checking connections. Lay down string float and RIH, screw back into string and pressure test to 2500 psi. Rig up black warrior wire line and RIH w/ free point tool. Truck broke down w/ 6800' line in hole, unable to POOH. Close in tbg and turn back side to sales. SDFD. (Rick w/ Premier / CR) DC \$ 11,224 CCC \$ 60,214
6/2/06	Open well up this AM and cut wireline, spool cable on new truck and rig down wireline unit. Rig up new unit and RIH w/ free point tool, free point @ 12,221 showing 80% free. RIH w/ chemical cutter and cut off tbg @ 12,198' tbg did not cut. Work tbg unable to work free. RIH w/ second cutter and cut tbg off @ 12,200', tbg free. Rig down wireline and POOH w/ 375 jts and 20' cut off. Leave well down sales for night. (Rick w/ Premier / CR) DC \$ 6494 (with out wire line) CCC \$ 66,708
6/3/06	Well flowing this AM @ 150 psi. Pump 30 bbls and pick up 3 ¾ overshot, bumper sub, jars, collars, accelerator, x-over. RIH w/ tbg and tag up @ 11,100'. Unable to work past tight spot. POOH and turn well down line. Shut down for day. (Rick w/ Premier / CR) DC \$ 7443 CCC \$ 74,151
6/6/06	Open well up this AM and RIH w 3 5/8 overshot and BHA. RIH w/ 371 jts and tagged up @ 12,196' (2' off fish top). Try to work over fish, pump 45 bbls to clear tools and well started circulating. POOH w/ 371 jts and BHA, leave well open down sales and shut down for day. (Rick w/ Premier/CR) DC \$ 19,482? CCC \$ 93,633
6/7/06	Open well up and RIH w/ new grapple and BHA. Tag fish top @ 12,200' and work over. Catch fish and start jarring, jar for 2 hours and jars quit firing. Try to release grapple, unable to release overshot after 4 hours. Back tbg off manually, weighing 47 K # after back off. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 11,343 CCC \$ 104,976
6/8/06	Open well up and POOH w/ tbg and x-over, accelerator, and 1 collar. Lay down collar and accelerator. RIH w/ x-over and bumper-sub, screw back into fish and start working overshot. Unable to release overshot, close well in and shut down for day. (Rick w/ Premier / CR)
6/9/06	Open well up and rig up Black Warrior wireline. RIH w/ slim hole tools and string shot. Unable to get tools past over shot, set shot off and try to back off bumper sub w/ no luck. RIH w/ 2 nd shot, unable to get to bottom of bumper sub. Set off shot and try to back off jars. Put 18 rounds of left hand torque in string and set off shot. No torque lost string didn't back off. RIH w/ 3 rd string shot and was un able to get past jars. POOH w/ wire line and manually back off string. RIH w/ CCL and found string backed off @ 2 nd drill collar. Rig down wireline and shut down for day. (Rick w/ Premier /CR) DC \$ 35,203 CCC \$ 140,179
6/10/06	Open well up this AM and POOH w/ tbg and drill collars. Lay down 2 drill collars and pick up new bumper sub, RIH. Screw into fish and work bumper sub while trying to

	release over shot. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 7493 CCC \$ 147,672
6/11/06	Open well up this AM and start working tbg. Rig up wire line and RIH w/ string shot. CCL went out POOH and replace CCL. RIH w/ new CCL and string shot, string shot did not fire. Make third run but was unable to get past bumper sub. Rig down wireline and close well in for night. (Rick w/ Premier / CR) DC \$ 7498 CCC \$ 155,170
6/12/06	Rig up wireline and RIH w/ CCL and string shot. CCL quit working. Spend 4 hours working on CCL tools. RIH w/ string shot and had a miss run. POOH and rig up new string shot. RIH and set shot off @ bumper sub above overshot. TBG backed off. Pull up 20' and run CCL out end of fish, CCL shows 1 collar, jars and bumper sub. Rig down wire line and shut down for night. (Rick w/ Premier / CR) DC \$?
6/13/06	Open well up and POOH w/ TBG. No fish appears fish was lost on the way out of the hole. Lay down bumper sub and RIH w/ tbg and x-over checking every connection on the way in. Land well 30' above fish top and rig up swab. Tag fluid level @ 2500'. Make 1 swab run and well started gassing. Turn well down line and shut down for day. (Rick w/ Premier / CR) DC \$ 7048 CCC \$ 162,218
6/14/06	Open well up this AM and start swabbing. IFL 2800' make 17 runs and swab back 70 bbls. Leave well open to sales and SDFN. (Rick w/ Premier) DC \$ 6072 CCC \$ 168,290.
6/15/06	Open well up this AM w/ 50 over 350. Start swabbing on well, IFL 3100'. Recover 49 bbls, FFL 4500' w/ 700 psi on csg. Turn well down sales line and RDMO. (Rick w/ Premier / CR) DC \$4614 CCC \$ 172,904



43-013-32447

1/05/04	Move in Huffman Excavating. Unload two D-8 bu DC permits \$8,000	illdozers. Start leveling location.
1/06/04	Continue levelling location. 20% levelled.	
1/07/04	Continue levelling location. 40% levelled.	
1/08/04	Continue levelling location. 60% levelled. Hitting solid rock	
1/09/04	Move in John Henry drill, start drilling blast holes.	
1/10/04	Drilling 3 3/8" blast holes from 4' to 17' deep across pit area and several high spots on location. Blew air line on drill. Shut down.	
1/11/04	SDF Sunday.	
1/12/04	Repair drill and resume drilling blast holes.	
1/13/04	Drill blast holes.	
1/14/04	Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' deep. Start loading holes with Prell and Dynamite.	
1/15/04	Blasted location. Started pushing off location and pit.	
1/16/04	Finished location and pit. DC \$32,193 CC \$40,193	
1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 1/2" bit. Drill to 80'.	
1/27/04	Finish drilling 17 ½" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.	
1/28/04	GIH with 12 1/4" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801	
1/29/04	WO Nabors #924	
3/10/04	Start moving loads of Nabors #924	
3/11/04	Moving crane to location	
3/12/04	Rigging up Nabors #924	RECEIVED
3/13/04	Rigging up Nabors #924	AUG 1 4 2006
3/14/04	Rigging up Nabors #924	DIV. OF OIL, GAS & MINING

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3/15/04	Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.
3/15/04 thru	5/1/04 See Excel Drilling report CWC \$ 1,921,029
5/5/04 thru	5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.
5/19/04	WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK DC \$ 11,500 CWC \$ 1,932,529
5/20/04	RU SLB and ran Dipole Sonic and CBL.
5/25/04	A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE) DC \$ 96,594 CWC \$ 2,029,123
6/1/04	Frac tks set and now being filled. (SCE)
6/2/04	Fill tanks and prepare to frac Blackhawk on Thursday. DC \$ 32,616 CWC \$ 2,061,739
6/3/04	RU Slb and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes) DC \$ 36,000 CWC \$ 2,097,739
6/4/04	Frac crew delayed one day.
6/5/04	RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes). Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of crosslinker prematurely. Had to abort job. Wait 4 ½ hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 ½ hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final flowing pressure-3600psi. Shut well in to perforate.
6/6/04	GIH and set a FTFP at 12420'. Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF. DC \$415,591 CWC \$ 2,513,330
6/7/04	Flowed well 24 hrs on on a 16/64 ck with 3200psi FCP and made 1090 BF, TR 2908, BLWTR 4578. DC \$ 17,303 CWC \$ 2,530,633

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6/8/04 6/9/04	Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales line today. Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, First gas sales 443 MCF in 21 hrs of partial flow. This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.
6/10/04	Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.
6/11/04	Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5089, BLWTR 2403.
6/12/04	Flowed 24 hours on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.
6/13/04	Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.
6/14/04	Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.
6/15/04	Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.
6/16/04	Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.
6/17/04	Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.
6/18/04	Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.
6/19/04	Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.

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6/20/04	Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, gas gathering line 740psi, Questar main line 728psi.
6/21/04	Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas gathering line 691psi, Questar main line 678psi. Choke partially plugged off.
6/22/04	Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas gathering line 756psi, Questar main line 748psi.
6/23/04	Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas gathering line 746psi, Questar main line 733psi. CWC \$ 2,530,633
6/24/04	Flowed 24 hours on a positive 12/64 choke, made 872MCF, 40BC from a transfer, 100BW, FCP 1000psi, gas gathering line 717psi, Questar main line 706psi.
6/25/04	Flowed 24 hours on a positive 12/64 choke, made 783MCF, 0BC, 149BW, FCP 1000psi, gas gathering line 669psi, Questar main line 788psi.
6/26/04	Pulled faulty gauge and replaced with new. Made 767MCF, 0BC, 118BW with 260 hauled out, FCP 1300psi, gas gathering line 757psi, Questar main line 747psi.
6/27/04	Flowed 24 hours on a positive 12/64 choke, made 794MCF, 0BC, 94BW, FCP 1300psi, gas gathering line 756psi, Questar main line 747psi.
6/28/04	Flowed 24 hours on a positive 12/64 choke, made 786MCF, 0BC, 105BW with 130 hauled out, FCP 1100psi, gas gathering line 726psi, Questar main line 717psi.
6/29/04	Flowed 24 hours on a positive 12/64 choke, made 779MCF, OBC, 98BW with 120 hauled out, FCP1100psi, gas gathering line 717psi, Questar main line 706psi.
6/30/04	Flowed 24 hours on a positive 12/64 choke, made 772MCF, OBC, 104BW, FCP1050psi, gas gathering line 710psi, Questar main line 698psi.
7/1/04	Flowed 24 hours on a positive 12/64 choke, made 764MCF, OBC, 82BW with 240 hauled out, FCP1000psi, gas gathering line 707psi, Questar main line 712psi.

Wilkin Ridge State 12-32-10-17

Run tbg, Drill out FTFP's

7/23/04 MIRU POOL rig 820 (Everitt and Alex). MI FB Tk and FB manifold. Opened well up on adj ck and flowed overnight. DC 4883. CWC 2,535,516 (SCE)

7/24/04	Fd 700 FCP this AM. Made 757 MCF yesterday. RU Weatherford Wellserv and RIH w/ Weatherford composite kill plug. Tool failed to fire 1 st run (open circuit). POOH. Ran again w/ same results. POOH. Changed out tool string. Tool fired this time. Set kill plug @ 12004'. Blew dn csg and sold gas to 700 psi. Bled dn to 0, but still flowing. SDFN w/ csg open to tk. DC 62081. CWC 2,597,597. (SCE)
7/25/04	Well still flowing some this AM. Kill plug leaking. RDMOL (move to 11-21 to run tbg, died during flowback). Weatherford will set another kill plug Sunday. DC 0. CWC same. (SCE)
7/26/04	Fd 2300 psi FCP on leaking kill plug. Opened well up to sales line. RU Weatherford Wireline. Lube IH w/ another kill plug @ 11900'. Opened well up some more, and blew dn to sales line, then to FB tk. Plug holding this time. (SCE)
7/29/04	MIRU Pool 820 again. ND frac tree. NU BOPE. RIH w/ Varel 3 ¾" L-2 bit + XN nipple + 2 3/8" N-80/P110 tbg TO +- 10000'. SDFN. DC 10217. CWC 2,607,814. (SCE)
7/30/04	RU Weatherford Air foam unit (Wade). Unloaded wtr from 10,000'. Top killed tbg and RIH to kill plug @ 11900'. Drill up plug w/ little change in flow. Drilled up original plug and well kicked off flowing on its own. Cut off air foam. Started pumping treated wtr @ 1 bpm, maintaining 1500 psi FCP to tk and pit. RIH and drilled up FTFP's @ 12420' and 12750'. Cln out to PBTD @ 13151'. Pulled up above lower perfs and turned well over to Premier to flow for night. DC 10346. CWC 2,618,160. (SCE)
7/31/04	Well cleaned up and flowing to tk this AM @ 700 FCP, on 18/64" ck. TR 119 bbls. POOH and LD tbg. Landed tbg @ 12193' KB, w/ 187 jts P 110 + 188 jts N-80 (P 110 on top) (375 jts total). ND BOP's and NU X-mas tree. Broached tbg to SN. Loaded tbg and pumped off bit and sub while flowing csg. Unloaded wtr up csg. RD Pool. SDFN. DC 3960. CWC 2,622,200. (SCE)
8/1/04	MO loc. Late costs, (air foam, trucking, set plugs) DC 14147. CWC 2,636,347.
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-	
Run prod log	
8/25/04	RU Delsco slick line unit. RIH w/ 1.9" gauge ring and fd SN @ 12,186'. RIH w/ 1.74" gauge ring and fd sn clean. Tagged sd fill up @ 13,145'. Only 6' sd fill up since cln out. (SCE)
Complete Lower MV	

12/28/04

CC

MIRU Temples rig. Open csg and tbg to sales line to blow well dn. (SCE) DC 5287

Kill tbg w/ 2% Kcl. NU BOPE. POOH w/ 2 3/8" tbg and LD 100 jts tbg. SDFN. 12/29/04 (SCE) DC 4000 CC 9287 Killed tbg w/ 50 bbls Kcl. Fin POOH and LD tbg. ND BOPE. NU frac valve tree. 12/30/04 (SCE) DC 4300 CC 13587 RDMOL service rig (load rig to Pendragon, Scott McKinnon). (SCE) DC 6500 1/1/05 CC 20087 MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and 1/5/05 reperforated 13030 - 50', 12882 - 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 - 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awile, but never could get to pull back thru tight spot. Old perfs @ 12308 - 13' and 12400 - 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 - 78' and 12904 - 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330. MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and 1/6/05 reperforated 13030 - 50, 12882 - 92, 3 spf w/3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 - 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awile, but never could get to pull back thru tight spot. Old perfs @ 12308 - 13' and 12400 - 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 - 78' and 12904 - 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330. Frac cancelled until next week. RU D&M Hot Oil and loaded csg w/ 70 bbls 2% 1/7/05 Kcl. Pumped another 30 bbls @ 2 bpm @ 800 psi, to try to free stuck tools. No success. Weatherford electrically set plug @ 9980'. POOH w/ guns and setting tool. MIRU Temples rig. ND frac tree. NU BOPE. Start in hole w/3 3/4" tri cone bit and Weatherford "Bulldog" bailer. SDFN. (SCE) DC 4731 CC 98061 Continue RIH w/ bit and bailer. Found plug @ 9980'. Drill up. RIH and tag 1/8/05 obstruction (scale) @ 12363'. Pulled up 10 stds and SDFN. (SCE) DC 8270 CC 106331 Drilled out f/ 12363' to 12412'(balance of comp plug probably drilled up). RIH and 1/9/05 tagged fishes (2 perf guns-already fired) @ 13080' (16' of rat hole). POOH and std back tbg. LD bailer and bit. ND BOPE. NU frac tree and test, OK. (SCE) DC 9370 CC 115701

- 1/10/05 SDF Sunday.
- 1/11/05
 700 SICP. RU Weatherford and re-perforated f/ 12904 34', and 12858 78', 6 spf w/ 3 1/8" slick gun, 60 deg phased, .43 EHD. RIH and set Weatherford FTFP @ 11740'. Perforated LMV, Stage 4 f/ 11706' 12', and 11720 24'. SWI until Thurs frac. (SCE) DC 27130 CC 142831
- 1/13/05

 RU SLB (Brian and Green crew) to frac Stage 4. Broke dn perfs @ 6045 psi @ 12.3 bpm. Preformed rev step rate test. ISIP 4030. Calculated 13.2 perfs open. Fraced MVL, Stage 4, w/ 31,100# 20/40 SBXL and 74,776# 20/40 Econoprop, using 2139 bbls YF and WF 118, 125, and 120 gel. ATP 4380 @ 20.4 bpm. Flushed csg w/ 172 bbls 10# gel (2.6 bbls short of top perf). ISIP 4453. Premier Svcs (Rick and Kyle) opened well up to flowback @ 3:10 PM, on 12/64" ck, w/ __ SICP. Will frac stage 5 tomorrow AM. (SCE and JDL)
- 7:00 AM, Well flowing back @ 600 psi FCP on 16/64' ck. TR 1309. BLWTR 830. SWI and RU Weatherford. RIH w/ plug and gun to shoot MVL, Stage 5. Set Weatherford FTFP @ 11605. Perforated f/ 11394' 97', 11405 07', 11538 41', 11584 88'. RU SLB (Green, Brian) and fraced Stage 5 w/ 26000# 20-40 SBXL and 96556# 20-40 Econoprop, using 3000 bbls WF and YF 118. ATP 7768 @ 51.4 bpm. Flushed well w/ 168 bbls (2 bbls short) w/ ISIP 4120. Opened well up to flowback @ 1:30 PM, w/ 3850 SICP, on 12/64" ck. Well flowed back 420 bbls in 3 3/4 hrs. 3650 FCP when shut well in. PU Weatherford lube and guns for MVL Stage 6. Set FTFP @ 11290'. Perforated f/ 11225 29', 11240 44', 11266 72'. Broke dn perfs @ 5062' @ 5.3 bpm. Calculated 18.6 holes open. Fraced Stage 6 w/ 35000# 20-40 SBXL sd and 43300# 20-40 Econoprop, using 2200 bbls WF and YF 118. ATP 6309 @ 40.4 bpm. Flushed csg w/ 165 bbls (2.5 bbls short). ISIP 4122. Opened well up to flowback @ 9:35 PM, on 12/64" ck w/ _ SICP.
- 7:00 AM, well flowing back @ 3100 FCP on 16/64" ck. Made 1147 bbls in 10.5 hrs. TR 2929. BLWTR 4410.

 SWI @ 10:00 AM to perforate Stage 7. Set Weatherford FTFP @ 11095'.

 Perforated f/ 10964 70', 10998 03', 11072 76'. RU SLB PS and broke down Stage 7 with 4960 psi at 5.3 BPM. Perform reverse step rate test. 25 holes open. Hybrid- Frac Mesaverde with 49,000# of 20-40 SBXL and 63,387# of 20-40 Econoprop using 2711 Bbls of YF and WF118 fluid. ATP 7480psi at 54.6 BPM. ISIP-3979psi. Turn well on to flowback at 2:30 PM on 12/64" ck w/ 3700 SICP. DC 533802 CC 681370 (JDL)
- 1/16/05 7:00 AM, well flowing back @ 1350 FCP on 16/64" ck. Made 2050 bbls in 20 hrs. TR 4979. BLWTR 5071. (SCE)
- 1/17/05 7:00 AM, well flowing back @ 1050 FCP on 16/64" ck. Made 864 bbls in 24 hrs. TR 5843. BLWTR 4207. (SCE)
- 7:00 AM, well flowing back @ 950 FCP on 16/64" ck. Made 419 bbls in 24 hrs. TR 6262. BLWTR 3788. Flowed 36 bbls in 3 % hrs. TR 6298. BLWTR 3752. SWI @

	10:45. Weatherford RIH w/ Baker 5K kill plug, and set @ 10850. Blew well dn. ND frac tree. NU BOPE. RIH w/ 3 ¾" tricone bit + Baker pump off bit sub + 1 jt + XN nipple + tbg. LD 25 jts to drill w/. SDFN. (SCE) DC 12240 CC 693610
1/19/05	Fin RIH and tag kill plug @ 10904'. RU drlg equip. Drilled up Baker plug in 3 min. RIH and drilled up Weatherford FTFP's @ 11905', 11290', 11605', and 11740'. Run to 13080'. POOH and LD 68 jts (total 73 jts on ground). Land tbg @ 10904', KB. ND BOPE. NU prod tree. Pump off Baker bit and bit sub. SDFN. Opened well to FB tk @ 7:00 PM. (SCE) DC 5970 CC 699580
1/20/05	7:00 AM. Well flowing up tbg w/ 1050 FTP and 1200 CP on 16/64" ck. Flowed 140 bbls in 12 hrs. TR 6438. BLWTR 3612. RDMO Temples rig. (SCE) DC 1600 CC 701180
1/21/05	7:00 AM, well flowing back w/ 725/1625 on 18/64" ck. Flowed 316 bbls in 224 hrs. TR 6754. BLWTR 3296. SWI to build psi. Will put thru sep today, to sales. (SCE)
9/18/05	Update late costs: DC 88,182
5/23/06	MORU service unit. Rig up pump and tank and pump 15 bbls down tbg. NDWH and NU BOP. RIH picking up and tallying, Pick up 11 jts and tag up @ 11,273' work thru spot and re-tag @ 11,300' attempt to drill thru w/ no luck. POOH laying down 12 jts and turn well down sales for night. (Rick w/ Premier / CR) DC \$ 7203 CCC \$7203
5/24/06	Well flowing this AM @ 225 psi. Pump 15 bbls down tbg and start out of hole tallying. POOH w/ 335 jts, XN nipple, 1 jt, POBS. Pick up 3 ¾ bit, POBS, XN nipple and RIH w/ tbg. Tag up @ 11,100' POOH w/ 1 jt and shut well in, leave well down sales line. (Rick w/ Premier / CR) DC \$ 7738 CCC \$ 14,941.
5/25/06	Shut down for day. Wait on nitrogen. DC \$ 0
5/26/06	Well flowing this AM @ 250 psi. Rig up manifold to flowback tank, rig up Maverick nitrogen unit. Pick up swivel and break circulation, tag up @ 11,100' and start drilling. Drill down w/7 jts to 11,344'. Hard drilling all day, lots of scale in returns. Flow well back for 1 ¾ hrs to tank. Turn well down line @ 8:00 pm. (Rick w/ Premier / CR) DC \$ 14,363 CCC \$ 29,304
5/31/06	Well flowing this AM @ 150 psi. open well up and RIH w/8 jts and pick up swivel. Rig up Maverick and break circ. Tag up @ 11,344' and start drilling. Drill down to 11,474' and fall through to 11,572'. Drill down to 11,865' and fall through to 12,115'. Drill down to 12,211' and fall through to 12,278'. Start drilling and tbg pressured up and became stuck. Work tbg to 70 K # with no luck pressure up on tbg to 3000 psi unable to circ well. Bleed down tbg and load tbg w/ water and pressure up to 3000 psi. Pull up to 70 K and close well in for night. (Rick w/ Premier / CR) DC \$ 19,686 CCC \$ 48,990

6/1/06	Open well up this AM w/ 2500 psi on tbg (1000 # loss) pressure back up on tbg and work pipe. Blow down tbg and pump 40 bbls down casing, unable to work loose. Rig down Maverick and back off tbg. Tubing backed off weighing 32 k #, POOH w/ 29 jts checking connections. Lay down string float and RIH, screw back into string and pressure test to 2500 psi. Rig up black warrior wire line and RIH w/ free point tool. Truck broke down w/ 6800' line in hole, unable to POOH. Close in tbg and turn back side to sales. SDFD. (Rick w/ Premier / CR) DC \$ 11,224 CCC \$ 60,214
6/2/06	Open well up this AM and cut wireline, spool cable on new truck and rig down wireline unit. Rig up new unit and RIH w/ free point tool, free point @ 12,221 showing 80% free. RIH w/ chemical cutter and cut off thg @ 12,198' thg did not cut. Work thg unable to work free. RIH w/ second cutter and cut thg off @ 12,200', thg free. Rig down wireline and POOH w/ 375 jts and 20' cut off. Leave well down sales for night. (Rick w/ Premier / CR) DC \$ 6494 (with out wire line) CCC \$ 66,708
6/3/06	Well flowing this AM @ 150 psi. Pump 30 bbls and pick up 3 ¾ overshot, bumper sub, jars, collars, accelerator, x-over. RIH w/ tbg and tag up @ 11,100°. Unable to work past tight spot. POOH and turn well down line. Shut down for day. (Rick w/ Premier / CR) DC \$ 7443 CCC \$ 74,151
6/6/06	Open well up this AM and RIH w 3 5/8 overshot and BHA. RIH w/371 jts and tagged up @ 12,196' (2' off fish top). Try to work over fish, pump 45 bbls to clear tools and well started circulating. POOH w/371 jts and BHA, leave well open down sales and shut down for day. (Rick w/ Premier/CR) DC \$ 19,482? CCC \$ 93,633
6/7/06	Open well up and RIH w/ new grapple and BHA. Tag fish top @ 12,200' and work over. Catch fish and start jarring, jar for 2 hours and jars quit firing. Try to release grapple, unable to release overshot after 4 hours. Back tbg off manually, weighing 47 K # after back off. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 11,343 CCC \$ 104,976
6/8/06	Open well up and POOH w/ tbg and x-over, accelerator, and 1 collar. Lay down collar and accelerator. RIH w/ x-over and bumper-sub, screw back into fish and start working overshot. Unable to release overshot, close well in and shut down for day. (Rick w/ Premier / CR)
6/9/06	Open well up and rig up Black Warrior wireline. RIH w/ slim hole tools and string shot. Unable to get tools past over shot, set shot off and try to back off bumper sub w/ no luck. RIH w/ 2 nd shot, unable to get to bottom of bumper sub. Set off shot and try to back off jars. Put 18 rounds of left hand torque in string and set off shot. No torque lost string didn't back off. RIH w/ 3 rd string shot and was un able to get past jars. POOH w/ wire line and manually back off string. RIH w/ CCL and found string backed off @ 2 nd drill collar. Rig down wireline and shut down for day. (Rick w/ Premier /CR) DC \$ 35,203 CCC \$ 140,179
6/10/06	Open well up this AM and POOH w/ tbg and drill collars. Lay down 2 drill collars and pick up new bumper sub, RIH. Screw into fish and work bumper sub while trying to

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	release over shot. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 7493 CCC \$ 147,672
6/11/06	Open well up this AM and start working tbg. Rig up wire line and RIH w/ string shot. CCL went out POOH and replace CCL. RIH w/ new CCL and string shot, string shot did not fire. Make third run but was unable to get past bumper sub. Rig down wireline and close well in for night. (Rick w/ Premier / CR) DC \$ 7498 CCC \$ 155,170
6/12/06	Rig up wireline and RIH w/ CCL and string shot. CCL quit working. Spend 4 hours working on CCL tools. RIH w/ string shot and had a miss run. POOH and rig up new string shot. RIH and set shot off @ bumper sub above overshot. TBG backed off. Pull up 20' and run CCL out end of fish, CCL shows 1 collar, jars and bumper sub. Rig down wire line and shut down for night. (Rick w/ Premier / CR) DC \$?
6/13/06	Open well up and POOH w/ TBG. No fish appears fish was lost on the way out of the hole. Lay down bumper sub and RIH w/ tbg and x-over checking every connection on the way in. Land well 30' above fish top and rig up swab. Tag fluid level @ 2500'. Make 1 swab run and well started gassing. Turn well down line and shut down for day. (Rick w/ Premier / CR) DC \$ 7048 CCC \$ 162,218
6/14/06	Open well up this AM and start swabbing. IFL 2800' make 17 runs and swab back 70 bbls. Leave well open to sales and SDFN. (Rick w/ Premier) DC \$ 6072 CCC \$ 168,290.
6/15/06	Open well up this AM w/ 50 over 350. Start swabbing on well, IFL 3100'. Recover 49 bbls, FFL 4500' w/ 700 psi on csg. Turn well down sales line and RDMO. (Rick w/ Premier / CR) DC \$4614 CCC \$ 172,904
7/22/06	MORU service unit, catch plunger and pump 15 bbls down tbg. NDWH and NU BOP. Pick up 1 jt and tag fill break circ and clean out to 12,152' fish top and try to screw back in to fish. Tried for several hours to catch fish w/ no luck. POOH w/ 375 jts and x-over. Threads from collar pulled out on pin end of x-over. Close well in and SDFD. (Rick w/ Premier / CR) DC \$ 8448 CCC \$ 181,352
7/25/06	Well flowing this AM @ 450 psi. RIH w/ 3 7/8 mill, bumper sub, and 341 jts. tag up @ 11,090 and rig up swivel, break circ and start drilling. Drill down to 11,125' and swivel broke down. POOH w/ 11 jts and shut down for day. Lost 200 bbls today, will mix LCM pill in AM) (Rick w/ Premier / CR) DC \$ 9805 CCC \$ 191,157
7/26/06	Open well up and RIH w/ 10 jts and pump LCM pill. Break circ and drill down 4 jts very hard scale. Started loosing circ mix 90 bbl LCM pill and displace into perfs. Flush w/ 45 bbls. POOH w/ 14 jts and close well in for night. (Rick w/ Premier / CR) DC \$ 23,425 includes tool rental for last 16 days. CCC \$ 215,582
7/27/06	Open well up and RIH w/ 14 jts. Rig up swivel and break circ, drill down w/ 11 jts 356 total and fall thru. RIH w/ 18 jts (374 total) and tag fish top @ 12,152'. Circ bottoms up and POOH w/ 58 jts close well in and SDFD. (Rick w/ Premier / CR) DC \$ 8068 CCC \$ 222,650

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7/28/06	Open well up this AM and POOH w/ 316 jts and BHA. Pick up 3 7/8 skirted mill, bumper sub, jars, 4- 31/8 collars, accelerator and 370 jts tbg. Tag fish top @ 12,152', rig up swivel and break circ. Dress fish top and POOH w/ 325 jts. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$17,463 CCC \$ 240,113
7/29/06	Open well up and POOH w/ 54 jts and BHA. Pick up 3 ¾ shoe and 2 jts of wash pipe w/ BHA. RIH w/ 368 jts and tag up @ 12,179, rig up swivel and break circ. Wash down to 12,215', circ bottoms up and POOH w/ 73 jts. shut well in and shut down for day. (Rick w/ Premier / CR) DC \$ 12,663 DC \$ 252,776
7/30/06	Open well up and POOH w/ 296 jts and BHA. Pick up 3 7/8 over shot and BHA and RIH w/ 370 jts. Latch on to fish and start jarring, jar for 30 min and fish came free. POOH w/ 370 jts and BHA. Lay down top fish of 1 drill collar, bumper sub, jars, overshot. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 11,313 CCC \$ 264,089
8/1/06	Open well up w/ 250 psi, bleed down well and pick up 3 7/8 shoe and 2 jts wash pipe, 4 3 1/8 collars, jars, bumper sub, x-over. RIH w/ 370 jts tbg, tag up and rig up swivel. Break circ and wash down to 12,256'. Circulate bottoms up and POOH w/ 87 jts and shut down for day. (Rick w/ Premier / CR) DC \$ 12,259 CCC \$ 276,348
8/2/06	Open well up this AM and POOH w/ 283 jts and BHA. Pick up 2 3/8 over shot and BHA and RIH w/ tbg. Rig up swivel and break circ, tag fish top and work over. Unable to catch fish POOH w/ tbg and BHA. No fish, close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 13,694 CCC \$ 290,042
8/3/06	Open well up and RIH / 3 1/16 over shot w/ wash pipe extension, BHA and 370 jts. Work over fish and latch on to collar, work pipe for 30 min and fish came loose. POOH w/ 370 jts and BHA. Lay down fish and close well in for night. (Rick w/ Premier / CR) DC \$ 7260 CCC \$ 297,302
8/4/06	Open well up and RIH w/ 3 7/8 mill, and X-over. Tag up @ 12,247', rig up swivel and break circ. Start drilling, clean out to 12,375 w/ 328 jts total (128' for day hard scale). POOH w/ 47 jts and shut down for day. (Rick w/ Premier / CR) DC \$ 8468 CCC \$ 305,770
8/5/06	Open well up this AM and RIH w/ 47 jts. rig up swivel and break circ. Drill out 60' and fall thru, RIH w/ 20 jts and tag PBTD @ 13,081'. Circulate bottoms up and POOH laying down w/ 20 jts and standing back 228 jts. close well in and shut down. (Rick w/ Premier / CR) DC \$ 9031 CCC \$ 314,801
8/8/06	Open well up and finish POOH w/BHA. Pick up 2 3/8 notched collar and X nipple and RIH w/ 384 jts and broach tbg. Land well @ 12,454' w/ 384 jts, ND BOP and NUWH. Rig up swab and tag fluid level @ 800'. Swab back 68 bbls and shut down for day. (Rick w/ Premier / CR) DC \$ 7110 CCC \$ 321,901

8/9/06	Open well up this AM w/ 400psi over 800 psi, Blow down tbg and start swabbing. Recover 164 bbls and csg broke to 300 psi. Shut down for day and leave well open to sales. (Rick w/ Premier / CR) DC \$6944 CCC \$ 328,845
8/10/06	Open well up this AM w/ 850 over 1050 psi. blow down tbg and rig up swab. Recover 40 bbls and well started flowing. Turn well down line and shut down for day. (Rick w/ Premier / CR) DC \$ 5059 CCC \$ 333,904
8/11/06	Open well up this AM w/ 80 over 1400 psi. blow down tbg and rig up swab, swab back 77 bbls and well started flowing. Well flowed 70 bbls 136 total bbls recovered. Turn well down sales and shut down for day. (Rick w/ Premier / CR) DC \$ 5975 CCC \$ 339,879
8/12/06	Well flowing this AM @ 100 / 2200 psi. Open tbg to tank and unload well, Rig down service unit and move off location. (Rick w/ Premier) DC \$ 3500 CCC \$343,379



Gasco Production CompanyWilkin Ridge State 12-32-10-17 SW NW Section 32-T10S-R17E Duchesne County, Utah 43-013-32447

1/05/04	Move in Huffman Excavating. Unload two D-8 bulldozers. Start leveling location. DC permits \$8,000	
1/06/04	Continue levelling location. 20% levelled.	
1/07/04	Continue levelling location. 40% levelled.	
1/08/04	Continue levelling location. 60% levelled. Hitting solid rock	
1/09/04	Move in John Henry drill, start drilling blast holes.	
1/10/04	Drilling 3 3/8" blast holes from 4' to 17' deep across pit area a location. Blew air line on drill. Shut down.	nd several high spots on
1/11/04	SDF Sunday.	
1/12/04	Repair drill and resume drilling blast holes.	
1/13/04	Drill blast holes.	
1/14/04	Finished drilling last of 380 holes 3 3/8" diameter from 4'-17' owith Prell and Dynamite.	leep. Start loading holes
1/15/04	Blasted location. Started pushing off location and pit.	
1/16/04	Finished location and pit. DC \$32,193 CC \$40,193	
1/26/04	Move in Bill Junior rig. Spud well at 2 PM 1/25/04 with 17 ½" bit. Drill to 80'.	
1/27/04	Finish drilling 17 ½" hole to 213'. Ran 13 3/8" 48# H-40 casing to 213'. Cement casing with 250 sxs of class H. Good returns to surface.	
1/28/04	GIH with 12 ½" bit and drill from 213' to 793'. Drill mouse hole and rat hole. RD and MO Bill Juniors rig. DC \$34,608 CC \$74,801	
1/29/04	WO Nabors #924	RECEIVED
3/10/04	Start moving loads of Nabors #924	JUL 1 1 2008
3/11/04	Moving crane to location	DIV. OF OIL, GAS & MINING
3/12/04	Rigging up Nabors #924 Page 1 of 13	

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3/13/04	Rigging up Nabors #924
3/14/04	Rigging up Nabors #924
3/15/04	Strung out drill line and blocks and raised derrick. Anticipate spud tonite or tommorow AM.
3/15/04 thru	5/1/04 See Excel Drilling report CWC \$ 1,921,029
5/5/04 thru	5/14/04 Set two 300 bbl tanks, stairway and walkway. Set Natco separator and Dehy unit. Run all flowlines and plumb equipment together.
5/19/04	WHI NU tbg head and frac tree. Test casing and tree to 8500 psi. OK DC \$ 11,500 CWC \$ 1,932,529
5/20/04	RU SLB and ran Dipole Sonic and CBL.
5/25/04	A-1 start setting frac tks. Tk battery complete, need to lay gas sales to meter Wed and Thurs this week, when pipe comes in. (SCE) DC \$ 96,594 CWC \$ 2,029,123
6/1/04	Frac tks set and now being filled. (SCE)
6/2/04	Fill tanks and prepare to frac Blackhawk on Thursday. DC \$ 32,616 CWC \$ 2,061,739
6/3/04	RU Slb and perforate Blackhawk-Spring Canyon with a 3 3/8" Power Jet gun as follows: 12878'-881', 13026'-030', 13060'-063' 3 SPF (30 total holes) DC \$ 36,000 CWC \$ 2,097,739
6/4/04	Frac crew delayed one day.
6/5/04	RU Dowell-SLB Broke down Spring Canyon with 611 bbls of Slickwater. ATP 8313psi at 23.5 BPM. Perform step rate test. ISIP 5780 psi. Bled to 5700 psi in 45 minutes. Step rate analysis indicated zone was too tight to justify a frac job. Set a FTFP at 12760', perforate Kenilworth and Aberdeen as follows: 12558'-561', 12600'-604', 12718'-721' 3 SPF (30 holes). Broke down with 5715 psi, frac Kenilworth and Aberdeen with 54,167# of 20-40 sand and 1977 bbls of YF125ST fluid. ATP 7801psi at 40.9 BPM. Crew ran out of

GIH and set a FTFP at 12420'. Perforate Sunnyside as follows: 12400'-405' and 12308'-313' with a Power Jet gun. Broke Sunnyside down with 6270psi. Frac with 90,000# of 20-40 sand and 44190# of 20-40 SBXL using 3247 bbls of Clear-Frac fluid. ISIP 4660psi. Flowed well back for 18 hrs on a 16/64 ck with 3950psi and made 1373 BF. TR-1933 BF, BLWTR-5673BF. DC \$415,591 CWC \$ 2,513,330

flowing pressure-3600psi. Shut well in to perforate.

crosslinker prematurely. Had to abort job. Wait 4 ½ hrs for Dowell to get more crosslinker. Re-frac Kenilworth and Aberdeen with 66,121# of 20-40 sand and 41,000# of 20-40 SBXL using 1771 bbls of YF125ST fluid. ATP 7760psi at 47.5 BPM. ISIP-5200psi. GIH with plug and gun and hit sand at 12254'. Could not get deep enough. POOH and flow back well for 6 ½ hrs on a 12-16-12/64 ck and made 560 BF. Unloaded sand slug to pit. Final

- 6/7/04 Flowed well 24 hrs on on a 16/64 ck with 3200psi FCP and made 1090 BF, TR 2908, BLWTR 4578. DC \$ 17,303 CWC \$ 2,530,633
- 6/8/04 Flowed well 24 hrs on on a 16/64 ck with 2600psi FCP and made 790 BF, TR 3698, BLWTR 3788. Will turn well down sales line today.
- 6/9/04 Flowed well 24 hrs on on a 12/64 ck down the sales line and a 8/64 ck to the flowback tank with 2500psi FCP and made 581 BF, TR 4279, BLWTR 3207, First gas sales 443 MCF in 21 hrs of partial flow. This AM shut in pit line and changed sales choke to 16/64, well flowing at 2.231 MCFPD rate with 2300psi FCP.
- 6/10/04 Flowed well 4 hrs on a 16/64 ck at rates between 1.992-2.231MCFPD, had to cut back choke due to over range on sales meter and high water content. Questar to install larger orifice in morning. Flowed well remaining 20 hrs on a 8/64 ck at a rate of 500-700 MCFPD. Sold 1131 MCF, made 354 BW, TR 4639, BLWTR-2853.
- Put well on flow test @ 10:00 AM, 6/10/04, on 12/64" ck @ 2400 MCFD rate. Flowed well on various ck sizes and sold 2014 MCF in 24 hrs by conclusion of test @ 10:00 AM, 6/11/04. At 11:00 AM, well back on 12/64 ck. Will adjust choke size as needed throughout weekend to maximize flow rate, meet Questar dewpoint requirements and monitor flowing pressures. Made 450 BW from 7:00AM 6/10/04 to 7:00 AM 6/11/04, TR 5089, BLWTR 2403.
- Flowed 24 hours on a 12/64 CK, made 1161 MCF, 0BC, 130BW, FCP 2275psi, gas gathering line 741psi, Questar main line 730psi, CK was partially plugged.
- 6/13/04 Flowed 24 hours on a 12/64 CK, made 1250 MCF, 0BC, 201BW, FCP 1750psi, gas gathering line 744psi, Questar main line 734psi, Scott was going to change choke to a 14/64 at 5pm on 6/13/04.
- Flowed 24 hours with 15 hours on a 14/64 choke, made 1365 MCF, 0BC, 262BW, FCP 1200psi, gas gathering line 700psi, Questar main line pressure approximately 684psi.
- 6/15/04 Flowed 24 hours on a 14/64 choke, made 1287 MCF, 0BC, 205BW, FCP 1050psi, gas gathering line 762psi, Questar main line 759psi.
- 6/16/04 Flowed 24 hours on a 14/64 choke, made 1221 MCF, 0BC, 209BW, FCP 1000psi, gas gathering line 761psi, Questar main line unavailable. Changed choke to a 12/64 at 8am on 6/16/04.
- 6/17/04 Flowed 24 hours on a 12/64 choke, made 1189 MCF, 0BC, 194BW, FCP 1100psi, gas gathering line 705psi, Questar main line 692psi.
- 6/18/04 Flowed 24 hours on a 12/64 choke, made 1171 MCF, 0BC, 180BW, FCP 1100psi, gas gathering line 749psi, Questar main line 738psi.
- 6/19/04 Flowed 24 hours, made 1131 MCF, 0BC, 173BW, FCP 1100psi, gas gathering line 752psi, Questar main line 738psi.

6/20/04 Flowed 24 hours, made 1057 MCF, 0BC, 162BW, FCP 1050psi, gas gathering line 740psi, Questar main line 728psi. 6/21/04 Flowed 24 hours, made 646 MCF, 0BC, 93BW, FCP 2250psi, gas gathering line 691psi, Questar main line 678psi. Choke partially plugged off. Flowed 21 hours on a 12/64 choke, made 879MCF, 0BC, 155BW, FCP 1250psi, gas 6/22/04 gathering line 756psi, Questar main line 748psi. Flowed 24 hours on a 12/64 choke, made 972MCF, 0BC, 120BW, FCP 1050psi, gas 6/23/04 gathering line 746psi, Questar main line 733psi. CWC \$ 2,530,633 6/24/04 Flowed 24 hours on a positive 12/64 choke, made 872MCF, 40BC from a transfer, 100BW, FCP 1000psi, gas gathering line 717psi, Questar main line 706psi. 6/25/04 Flowed 24 hours on a positive 12/64 choke, made 783MCF, 0BC, 149BW, FCP 1000psi, gas gathering line 669psi, Questar main line 788psi. 6/26/04 Pulled faulty gauge and replaced with new. Made 767MCF, 0BC, 118BW with 260 hauled out, FCP 1300psi, gas gathering line 757psi, Questar main line 747psi. Flowed 24 hours on a positive 12/64 choke, made 794MCF, 0BC, 94BW, FCP 1300psi, 6/27/04 gas gathering line 756psi, Questar main line 747psi. Flowed 24 hours on a positive 12/64 choke, made 786MCF, 0BC, 105BW with 130 hauled 6/28/04 out, FCP 1100psi, gas gathering line 726psi, Questar main line 717psi. Flowed 24 hours on a positive 12/64 choke, made 779MCF, OBC, 98BW with 120 hauled 6/29/04 out, FCP1100psi, gas gathering line 717psi, Questar main line 706psi. 6/30/04 Flowed 24 hours on a positive 12/64 choke, made 772MCF, OBC, 104BW, FCP1050psi, gas gathering line 710psi, Questar main line 698psi. 7/1/04 Flowed 24 hours on a positive 12/64 choke, made 764MCF, OBC, 82BW with 240 hauled out, FCP1000psi, gas gathering line 707psi, Questar main line 712psi.

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Run tbg, Drill out FTFP's

7/23/04 MIRU POOL rig 820 (Everitt and Alex). MI FB Tk and FB manifold. Opened well up on adj ck and flowed overnight. DC 4883. CWC 2,535,516 (SCE)

- 7/24/04 Fd 700 FCP this AM. Made 757 MCF yesterday. RU Weatherford Wellserv and RIH w/ Weatherford composite kill plug. Tool failed to fire 1st run (open circuit). POOH. Ran again w/ same results. POOH. Changed out tool string. Tool fired this time. Set kill plug @ 12004'. Blew dn csg and sold gas to 700 psi. Bled dn to 0, but still flowing. SDFN w/ csg open to tk. DC 62081. CWC 2,597,597. (SCE)
- 7/25/04 Well still flowing some this AM. Kill plug leaking. RDMOL (move to 11-21 to run tbg, died during flowback). Weatherford will set another kill plug Sunday. DC 0. CWC same. (SCE)
- 7/26/04 Fd 2300 psi FCP on leaking kill plug. Opened well up to sales line. RU Weatherford Wireline. Lube IH w/ another kill plug @ 11900'. Opened well up some more, and blew dn to sales line, then to FB tk. Plug holding this time. (SCE)
- 7/29/04 MIRU Pool 820 again. ND frac tree. NU BOPE. RIH w/ Varel 3 ¾" L-2 bit + XN nipple + 2 3/8" N-80/P110 tbg TO +- 10000'. SDFN. DC 10217. CWC 2,607,814. (SCE)
- RU Weatherford Air foam unit (Wade). Unloaded wtr from 10,000'. Top killed tbg and RIH to kill plug @ 11900'. Drill up plug w/ little change in flow. Drilled up original plug and well kicked off flowing on its own. Cut off air foam. Started pumping treated wtr @ 1 bpm, maintaining 1500 psi FCP to tk and pit. RIH and drilled up FTFP's @ 12420' and 12750'. Cln out to PBTD @ 13151'. Pulled up above lower perfs and turned well over to Premier to flow for night. DC 10346. CWC 2,618,160. (SCE)
- 7/31/04 Well cleaned up and flowing to tk this AM @ 700 FCP, on 18/64" ck. TR 119 bbls. POOH and LD tbg. Landed tbg @ 12193' KB, w/ 187 jts P 110 + 188 jts N-80 (P 110 on top) (375 jts total). ND BOP's and NU X-mas tree. Broached tbg to SN. Loaded tbg and pumped off bit and sub while flowing csg. Unloaded wtr up csg. RD Pool. SDFN. DC 3960. CWC 2,622,200. (SCE)
- 8/1/04 MO loc. Late costs, (air foam, trucking, set plugs) DC 14147. CWC 2,636,347.

Run prod log

RU Delsco slick line unit. RIH w/ 1.9" gauge ring and fd SN @ 12,186'. RIH w/ 1.74" gauge ring and fd sn clean. Tagged sd fill up @ 13,145'. Only 6' sd fill up since cln out. (SCE)

Complete Lower MV

- 12/28/04 MIRU Temples rig. Open csg and tbg to sales line to blow well dn. (SCE) DC 5287 CC
- 12/29/04 Kill tbg w/ 2% Kcl. NU BOPE. POOH w/ 2 3/8" tbg and LD 100 jts tbg. SDFN. (SCE) DC 4000 CC 9287

- 12/30/04 Killed tbg w/ 50 bbls Kcl. Fin POOH and LD tbg. ND BOPE. NU frac valve tree. (SCE) DC 4300 CC 13587
- 1/1/05 RDMOL service rig (load rig to Pendragon, Scott McKinnon). (SCE) DC 6500 CC 20087
- MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 50', 12882 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awile, but never could get to pull back thru tight spot. Old perfs @ 12308 13' and 12400 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 78' and 12904 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.
- MIRU Weatherford Wireline (Mike McCurdy). RIH w/ 20' and 10' gun and reperforated 13030 50', 12882 92', 3 spf w/ 3 1/8" slickgun. While pulling OOH, lost gun. Line parted @ rope socket. RIH w/ 2nd gun (20') and tagged 1st gun top @ 13123'. Perforated 13006 26'. POOH and got stuck @ 12400'. Worked gun and was able to move dn hole for awile, but never could get to pull back thru tight spot. Old perfs @ 12308 13' and 12400 05'. Suspect scale build up in csg. Had to pull out of rope socket on this gun also. Decided that last 2 reperf guns will need to be shot later, after clean out (12858 78' and 12904 34'). RIH w/ composite FTFP and Stage 4 guns. Assy got stuck on way in, @ 9980'. Tried to gently work free w/ no success. SDFN. Will try to pump dn csg in AM. (SCE) DC 21885 (water hauling) CC 93330.
- 1/7/05 Frac cancelled until next week. RU D&M Hot Oil and loaded csg w/ 70 bbls 2% Kcl. Pumped another 30 bbls @ 2 bpm @ 800 psi, to try to free stuck tools. No success. Weatherford electrically set plug @ 9980'. POOH w/ guns and setting tool. MIRU Temples rig. ND frac tree. NU BOPE. Start in hole w/ 3 ¾" tri cone bit and Weatherford "Bulldog" bailer. SDFN. (SCE) DC 4731 CC 98061
- 1/8/05 Continue RIH w/ bit and bailer. Found plug @ 9980'. Drill up. RIH and tag obstruction (scale) @ 12363'. Pulled up 10 stds and SDFN. (SCE) DC 8270 CC 106331
- 1/9/05 Drilled out f/ 12363' to 12412'(balance of comp plug probably drilled up). RIH and tagged fishes (2 perf guns-already fired) @ 13080' (16' of rat hole). POOH and std back tbg. LD bailer and bit. ND BOPE. NU frac tree and test, OK. (SCE) DC 9370 CC 115701
- 1/10/05 SDF Sunday.
- 1/11/05 700 SICP. RU Weatherford and re-perforated f/ 12904 34', and 12858 78', 6 spf w/ 3 1/8" slick gun, 60 deg phased, .43 EHD. RIH and set Weatherford FTFP @ 11740'. Perforated LMV, Stage 4 f/ 11706' 12', and 11720 24'. SWI until Thurs frac. (SCE) DC 27130 CC 142831

- 1/13/05
- RU SLB (Brian and Green crew) to frac Stage 4. Broke dn perfs @ 6045 psi @ 12.3 bpm. Preformed rev step rate test. ISIP 4030. Calculated 13.2 perfs open. Fraced MVL, Stage 4, w/ 31,100# 20/40 SBXL and 74,776# 20/40 Econoprop, using 2139 bbls YF and WF 118, 125, and 120 gel. ATP 4380 @ 20.4 bpm. Flushed csg w/ 172 bbls 10# gel (2.6 bbls short of top perf). ISIP 4453. Premier Svcs (Rick and Kyle) opened well up to flowback @ 3:10 PM, on 12/64" ck, w/ __ SICP. Will frac stage 5 tomorrow AM. (SCE and JDL)
- 1/14/05
- 7:00 AM, Well flowing back @ 600 psi FCP on 16/64' ck. TR 1309. BLWTR 830. SWI and RU Weatherford. RIH w/ plug and gun to shoot MVL, Stage 5. Set Weatherford FTFP @ 11605. Perforated f/ 11394' 97', 11405 07', 11538 41', 11584 88'. RU SLB (Green, Brian) and fraced Stage 5 w/ 26000# 20-40 SBXL and 96556# 20-40 Econoprop, using 3000 bbls WF and YF 118. ATP 7768 @ 51.4 bpm. Flushed well w/ 168 bbls (2 bbls short) w/ ISIP 4120. Opened well up to flowback @ 1:30 PM, w/ 3850 SICP, on 12/64" ck. Well flowed back 420 bbls in 3 3/4 hrs. 3650 FCP when shut well in. PU Weatherford lube and guns for MVL Stage 6. Set FTFP @ 11290'. Perforated f/ 11225 29', 11240 44', 11266 72'. Broke dn perfs @ 5062' @ 5.3 bpm. Calculated 18.6 holes open. Fraced Stage 6 w/ 35000# 20-40 SBXL sd and 43300# 20-40 Econoprop, using 2200 bbls WF and YF 118. ATP 6309 @ 40.4 bpm. Flushed csg w/ 165 bbls (2.5 bbls short). ISIP 4122. Opened well up to flowback @ 9:35 PM, on 12/64" ck w/ __ SICP.
- 1/15/05 7:00 AM, well flowing back @ 3100 FCP on 16/64" ck. Made 1147 bbls in 10.5 hrs. TR 2929. BLWTR 4410.
 - SWI @ 10:00 AM to perforate Stage 7 . Set Weatherford FTFP @ 11095'. Perforated f/ 10964-70', 10998-03', 11072-76'. RU SLB PS and broke down Stage 7 with 4960 psi at 5.3 BPM. Perform reverse step rate test. 25 holes open. Hybrid- Frac Mesaverde with 49,000# of 20-40 SBXL and 63,387# of 20-40 Econoprop using 2711 Bbls of YF and WF118 fluid. ATP 7480psi at 54.6 BPM. ISIP-3979psi. Turn well on to flowback at 2:30 PM on 12/64" ck w/ 3700 SICP. DC 533802 CC 681370 (JDL)
- 1/16/05 7:00 AM, well flowing back @ 1350 FCP on 16/64" ck. Made 2050 bbls in 20 hrs. TR 4979. BLWTR 5071. (SCE)
- 1/17/05 7:00 AM, well flowing back @ 1050 FCP on 16/64" ck. Made 864 bbls in 24 hrs. TR 5843. BLWTR 4207. (SCE)
- 7:00 AM, well flowing back @ 950 FCP on 16/64" ck. Made 419 bbls in 24 hrs. TR 6262. BLWTR 3788. Flowed 36 bbls in 3 ¾ hrs. TR 6298. BLWTR 3752. SWI @ 10:45. Weatherford RIH w/ Baker 5K kill plug, and set @ 10850. Blew well dn. ND frac tree. NU BOPE. RIH w/ 3 ¾" tricone bit + Baker pump off bit sub + 1 jt + XN nipple + tbg. LD 25 jts to drill w/. SDFN. (SCE) DC 12240 CC 693610
- Fin RIH and tag kill plug @ 10904'. RU drlg equip. Drilled up Baker plug in 3 min. RIH and drilled up Weatherford FTFP's @ 11905', 11290', 11605', and 11740'. Run to 13080'. POOH and LD 68 jts (total 73 jts on ground). Land tbg @ 10904', KB. ND BOPE. NU prod tree. Pump off Baker bit and bit sub. SDFN. Opened well to FB tk @ 7:00 PM. (SCE) DC 5970 CC 699580

- 1/20/05 7:00 AM. Well flowing up tbg w/ 1050 FTP and 1200 CP on 16/64" ck. Flowed 140 bbls in 12 hrs. TR 6438. BLWTR 3612. RDMO Temples rig. (SCE) DC 1600 CC 701180
- 7:00 AM, well flowing back w/ 725/1625 on 18/64" ck. Flowed 316 bbls in 224 hrs. TR 6754. BLWTR 3296. SWI to build psi. Will put thru sep today, to sales. (SCE)
- 9/18/05 Update late costs: DC 88,182 CCC \$231,013
- MORU service unit. Rig up pump and tank and pump 15 bbls down tbg. NDWH and NU BOP. RIH picking up and tallying, Pick up 11 jts and tag up @ 11,273' work thru spot and re-tag @ 11,300' attempt to drill thru w/ no luck. POOH laying down 12 jts and turn well down sales for night. (Rick w/ Premier / CR) DC \$ 7203 CCC \$7203
- Well flowing this AM @ 225 psi. Pump 15 bbls down tbg and start out of hole tallying. POOH w/ 335 jts, XN nipple, 1 jt, POBS. Pick up 3 ¾ bit, POBS, XN nipple and RIH w/ tbg. Tag up @ 11,100' POOH w/ 1 jt and shut well in, leave well down sales line. (Rick w/ Premier / CR) DC \$ 7738 CCC \$ 14,941.
- 5/25/06 Shut down for day. Wait on nitrogen. DC \$ 0
- Well flowing this AM @ 250 psi. Rig up manifold to flowback tank, rig up Maverick nitrogen unit. Pick up swivel and break circulation, tag up @ 11,100' and start drilling. Drill down w/7 jts to 11,344'. Hard drilling all day, lots of scale in returns. Flow well back for 1 ¾ hrs to tank. Turn well down line @ 8:00 pm. (Rick w/ Premier / CR) DC \$ 14,363 CCC \$ 29,304
- Well flowing this AM @ 150 psi. open well up and RIH w/8 jts and pick up swivel. Rig up Maverick and break circ. Tag up @ 11,344' and start drilling. Drill down to 11,474' and fall through to 11,572'. Drill down to 11,865' and fall through to 12,115'. Drill down to 12,211' and fall through to 12,278'. Start drilling and tbg pressured up and became stuck. Work tbg to 70 K # with no luck pressure up on tbg to 3000 psi unable to circ well. Bleed down tbg and load tbg w/ water and pressure up to 3000 psi. Pull up to 70 K and close well in for night. (Rick w/ Premier / CR) DC \$ 19,686 CCC \$ 48,990
- Open well up this AM w/ 2500 psi on tbg (1000 # loss) pressure back up on tbg and work pipe. Blow down tbg and pump 40 bbls down casing, unable to work loose. Rig down Maverick and back off tbg. Tubing backed off weighing 32 k #, POOH w/ 29 jts checking connections. Lay down string float and RIH, screw back into string and pressure test to 2500 psi. Rig up black warrior wire line and RIH w/ free point tool. Truck broke down w/ 6800' line in hole, unable to POOH. Close in tbg and turn back side to sales. SDFD. (Rick w/ Premier / CR) DC \$ 11,224 CCC \$ 60,214
- Open well up this AM and cut wireline, spool cable on new truck and rig down wireline unit. Rig up new unit and RIH w/ free point tool, free point @ 12,221 showing 80% free. RIH w/ chemical cutter and cut off tbg @ 12,198' tbg did not cut. Work tbg unable to work free. RIH w/ second cutter and cut tbg off @ 12,200', tbg free. Rig down wireline and POOH w/ 375 jts and 20' cut off. Leave well down sales for night. (Rick w/ Premier / CR) DC \$ 6494 (with out wire line) CCC \$ 66,708

- Well flowing this AM @ 150 psi. Pump 30 bbls and pick up 3 ¾ overshot, bumper sub, jars, collars, accelerator, x-over. RIH w/ tbg and tag up @ 11,100'. Unable to work past tight spot. POOH and turn well down line. Shut down for day. (Rick w/ Premier / CR) DC \$ 7443 CCC \$ 74,151
- Open well up this AM and RIH w 3 5/8 overshot and BHA. RIH w/ 371 jts and tagged up @ 12,196' (2' off fish top). Try to work over fish, pump 45 bbls to clear tools and well started circulating. POOH w/ 371 jts and BHA, leave well open down sales and shut down for day. (Rick w/ Premier/CR) DC \$ 19,482? CCC \$ 93,633
- Open well up and RIH w/ new grapple and BHA. Tag fish top @ 12,200' and work over. Catch fish and start jarring, jar for 2 hours and jars quit firing. Try to release grapple, unable to release overshot after 4 hours. Back tbg off manually, weighing 47 K # after back off. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 11,343 CCC \$ 104,976
- Open well up and POOH w/ tbg and x-over, accelerator, and 1 collar. Lay down collar and accelerator. RIH w/ x-over and bumper-sub, screw back into fish and start working overshot. Unable to release overshot, close well in and shut down for day. (Rick w/ Premier / CR)
- Open well up and rig up Black Warrior wireline. RIH w/ slim hole tools and string shot. Unable to get tools past over shot, set shot off and try to back off bumper sub w/ no luck. RIH w/ 2nd shot, unable to get to bottom of bumper sub. Set off shot and try to back off jars. Put 18 rounds of left hand torque in string and set off shot. No torque lost string didn't back off. RIH w/ 3rd string shot and was un able to get past jars. POOH w/ wire line and manually back off string. RIH w/ CCL and found string backed off @ 2nd drill collar. Rig down wireline and shut down for day. (Rick w/ Premier /CR) DC \$ 35,203 CCC \$ 140,179
- Open well up this AM and POOH w/ tbg and drill collars. Lay down 2 drill collars and pick up new bumper sub, RIH. Screw into fish and work bumper sub while trying to release over shot. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 7493 CCC \$ 147,672
- Open well up this AM and start working tbg. Rig up wire line and RIH w/ string shot. CCL went out POOH and replace CCL. RIH w/ new CCL and string shot, string shot did not fire. Make third run but was unable to get past bumper sub. Rig down wireline and close well in for night. (Rick w/ Premier / CR) DC \$ 7498 CCC \$ 155,170
- Rig up wireline and RIH w/ CCL and string shot. CCL quit working. Spend 4 hours working on CCL tools. RIH w/ string shot and had a miss run. POOH and rig up new string shot. RIH and set shot off @ bumper sub above overshot. TBG backed off. Pull up 20' and run CCL out end of fish, CCL shows 1 collar, jars and bumper sub. Rig down wire line and shut down for night. (Rick w/ Premier / CR) DC \$?
- Open well up and POOH w/ TBG. No fish appears fish was lost on the way out of the hole. Lay down bumper sub and RIH w/ tbg and x-over checking every connection on the way in. Land well 30' above fish top and rig up swab. Tag fluid level @ 2500'. Make 1 swab

run and well started gassing. Turn well down line and shut down for day. (Rick w/ Premier / CR) DC \$7048 CCC \$162,218

- Open well up this AM and start swabbing. IFL 2800' make 17 runs and swab back 70 bbls. Leave well open to sales and SDFN. (Rick w/ Premier) DC \$ 6072 CCC \$ 168,290.
- 6/15/06 Open well up this AM w/ 50 over 350. Start swabbing on well, IFL 3100'. Recover 49 bbls, FFL 4500' w/ 700 psi on csg. Turn well down sales line and RDMO. (Rick w/ Premier / CR) DC \$4614 CCC \$ 172,904
- MORU service unit, catch plunger and pump 15 bbls down tbg. NDWH and NU BOP. Pick up 1 jt and tag fill break circ and clean out to 12,152' fish top and try to screw back in to fish. Tried for several hours to catch fish w/ no luck. POOH w/ 375 jts and x-over. Threads from collar pulled out on pin end of x-over. Close well in and SDFD. (Rick w/ Premier / CR) DC \$ 8448 CCC \$ 181,352
- Well flowing this AM @ 450 psi. RIH w/ 3 7/8 mill, bumper sub, and 341 jts. tag up @ 11,090 and rig up swivel, break circ and start drilling. Drill down to 11,125' and swivel broke down. POOH w/ 11 jts and shut down for day. Lost 200 bbls today, will mix LCM pill in AM) (Rick w/ Premier / CR) DC \$ 9805 CCC \$ 191,157
- Open well up and RIH w/ 10 jts and pump LCM pill. Break circ and drill down 4 jts very hard scale. Started loosing circ mix 90 bbl LCM pill and displace into perfs. Flush w/ 45 bbls. POOH w/ 14 jts and close well in for night. (Rick w/ Premier / CR) DC \$ 23,425 includes tool rental for last 16 days. CCC \$ 215,582
- 7/27/06 Open well up and RIH w/ 14 jts. Rig up swivel and break circ, drill down w/ 11 jts 356 total and fall thru. RIH w/ 18 jts (374 total) and tag fish top @ 12,152'. Circ bottoms up and POOH w/ 58 jts close well in and SDFD. (Rick w/ Premier / CR) DC \$ 8068 CCC \$ 222,650
- Open well up this AM and POOH w/ 316 jts and BHA. Pick up 3 7/8 skirted mill, bumper sub, jars, 4- 31/8 collars, accelerator and 370 jts tbg. Tag fish top @ 12,152', rig up swivel and break circ. Dress fish top and POOH w/ 325 jts. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$17,463 CCC \$ 240,113
- Open well up and POOH w/ 54 jts and BHA. Pick up 3 ¾ shoe and 2 jts of wash pipe w/ BHA. RIH w/ 368 jts and tag up @ 12,179, rig up swivel and break circ. Wash down to 12,215', circ bottoms up and POOH w/ 73 jts. shut well in and shut down for day. (Rick w/ Premier / CR) DC \$ 12,663 DC \$ 252,776
- Open well up and POOH w/ 296 jts and BHA. Pick up 3 7/8 over shot and BHA and RIH w/ 370 jts. Latch on to fish and start jarring, jar for 30 min and fish came free. POOH w/ 370 jts and BHA. Lay down top fish of 1 drill collar, bumper sub, jars, overshot. Close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 11,313 CCC \$ 264,089
- Open well up w/ 250 psi, bleed down well and pick up 3 7/8 shoe and 2 jts wash pipe, 4 3 1/8 collars, jars, bumper sub, x-over. RIH w/ 370 jts tbg, tag up and rig up swivel. Break

circ and wash down to 12,256'. Circulate bottoms up and POOH w/ 87 jts and shut down for day. (Rick w/ Premier / CR) DC \$ 12,259 CCC \$ 276,348

- 8/2/06 Open well up this AM and POOH w/ 283 jts and BHA. Pick up 2 3/8 over shot and BHA and RIH w/ tbg. Rig up swivel and break circ, tag fish top and work over. Unable to catch fish POOH w/ tbg and BHA. No fish, close well in and shut down for day. (Rick w/ Premier / CR) DC \$ 13,694 CCC \$ 290,042
- Open well up and RIH / 3 1/16 over shot w/ wash pipe extension, BHA and 370 jts. Work over fish and latch on to collar, work pipe for 30 min and fish came loose. POOH w/ 370 jts and BHA. Lay down fish and close well in for night. (Rick w/ Premier / CR) DC \$ 7260 CCC \$ 297,302
- Open well up and RIH w/ 3 7/8 mill, and X-over. Tag up @ 12,247', rig up swivel and break circ. Start drilling, clean out to 12,375 w/ 328 jts total (128' for day hard scale). POOH w/ 47 jts and shut down for day. (Rick w/ Premier / CR) DC \$ 8468 CCC \$ 305,770
- Open well up this AM and RIH w/ 47 jts. rig up swivel and break circ. Drill out 60' and fall thru, RIH w/ 20 jts and tag PBTD @ 13,081'. Circulate bottoms up and POOH laying down w/ 20 jts and standing back 228 jts. close well in and shut down. (Rick w/ Premier / CR) DC \$ 9031 CCC \$ 314,801
- Open well up and finish POOH w/ BHA. Pick up 2 3/8 notched collar and X nipple and RIH w/ 384 jts and broach tbg. Land well @ 12,454' w/ 384 jts, ND BOP and NUWH. Rig up swab and tag fluid level @ 800'. Swab back 68 bbls and shut down for day. (Rick w/ Premier / CR) DC \$ 7110 CCC \$ 321,901
- 8/9/06 Open well up this AM w/ 400psi over 800 psi, Blow down tbg and start swabbing. Recover 164 bbls and csg broke to 300 psi. Shut down for day and leave well open to sales. (Rick w/ Premier / CR) DC \$6944 CCC \$ 328,845
- 8/10/06 Open well up this AM w/ 850 over 1050 psi. blow down tbg and rig up swab. Recover 40 bbls and well started flowing. Turn well down line and shut down for day. (Rick w/ Premier / CR) DC \$ 5059 CCC \$ 333,904
- 8/11/06 Open well up this AM w/ 80 over 1400 psi. blow down tbg and rig up swab, swab back 77 bbls and well started flowing. Well flowed 70 bbls 136 total bbls recovered. Turn well down sales and shut down for day. (Rick w/ Premier / CR) DC \$ 5975 CCC \$ 339,879
- Well flowing this AM @ 100 / 2200 psi. Open tbg to tank and unload well, Rig down service unit and move off location. (Rick w/ Premier) DC \$ 3500 CCC \$343,379

Tbg stuck, fish and clean out scale, install CVR

6-25-08 800 tp 2600 cp. Put csg. to sales. M.I.S.U. & R.U. Pump 60 bbls. down tbg. N.D. W.H. N.U. BOP'S. P.U. on tbg. TBG. IS STUCK. Removed tbg. hanger. (Pulled 20k over to

get hanger up enough to remove) Leave csg. to sales & S.D.F.N. (RICK) DC 5898 Workover CC 5898

- 6-26-08 0 tp 1500 fcp. Worked tbg. from 40k to 80k for 3 hrs. No luck still stuck. R.U. J.W. W.L. Pumped 20 bbls. down tbg. Free point tbg. & cut off tbg. @ 10,716'. R.D. J.W. W.L. P.O.O.H. w/ 96 jts. tbg. Leave csg. to sales & S.D.F.N. (RICK) DC 8695 Workover CC 14593
- 900 tp 400 fcp. Pump 30 bbls. down tbg. P.O.O.H. w/ 227 jts. tbg. Well kicked. Pump 50 bbls. down csg. & 10 bbls. down tbg. P.O.O.H. w/ 55 jts. tbg., & 1-9' cut off jt. tbg. P.U. & R.I.H. w/ 3 ¾ overshot w/ 2 3/8 grapple, b.s., jars, 4-drill collars, intensifier, x-over, 114 jts. tbg. Well kicked. Pump 30 bbls. down tbg. R.I.H. w/ 196 jts. tbg. Well kicked. Pump 20 bbls. down tbg. R.I.H. w/ 16 jts. tbg. Tagged fish top @ 10,703' w/ 326 jts. tbg. total. Set off jars twice. Leave csg. to sales & S.D.F.N. (RICK) (WILDCAT WILL CHANGE OUT DRILL LINE ON MONDAY) DC 14,860 Workover CC 29,453
- 7-01-08 1400 sitp 100 fcp. Blow down tbg. to tank. Jar on tbg. for aprox. 3 hrs. Tbg. pulled free. Pump 40 bbls. down tbg. P.O.O.H. w/ 170 jts. tbg. Leave csg. to sales & S.D.F.N. (RICK) DC 6273 Workover CC 35726
- 7-2-08 200 sitp 400 fcp. Pump 20 bbls. down tbg. & 50 bbls. down csg. Tbg. still flowing. Pump 10 bbls. down tbg. P.O.O.H. w/ 155 jts. tbg.,x-over, intensifier, 4-drill collars, jars, b.s., overshot, cut-off jt. tbg. 53 jts. tbg. Layed down 7 jts. tbg. (heavy scale) Lay down drill collars. R.I.H. w/ 3 ¾ hurricane bit, P.O.B.S. w/ float, x-nipple, 188 jts. tbg. Leave csg. to sales & S.D.F.N. (RICK) DC 10067 workover CC 45793
- 7-3-08 0 tp 150 fcp. R.I.H. w/ 196 jts. tbg. Tagged scale @ 12,438'. Drill out and clean out to 12,577' w/ 388 jts. total. P.O.O.H. w/ 52 jts. tbg. (got above perfs) Leave csg. to sales & S.D.F.N. (RICK) DC 20846 workover CC 66639
- R.I.H. w/ 53 jts. tbg. Tagged scale @ 12,578' w/ 389 jts. tbg. Drill out & clean out to 13,170' w/ 406 jts. tbg. P.O.O.H. w/ 21 jts. tbg. Pump 5 bbls. saw bit pump off @ 2400#'s. R.I.H. w/ 21 jts. tbg. P.O.O.H. w/ 2 jts. tbg. R.U.Swab. Get water samples. P.O.O.H. w/ 19 jts. tbg. Drop 15#'s of bio-cide pellets down tbg. flushed w/ 38 bbls. Leave csg. to sales & S.D.F.N. (RICK) DC 8230 workover CC 74869
- 7-9-08 200 sitp 100 cp. Bleed of tbg. P.O.O.H. w/ 48 jts. tbg. (laying down) P.O.O.H. w/ 337 jts. tbg., Pumped off bit sub. Pump 40 bbls. down csg. Tally P.U. & R.I.H. w/ 65 jts. ST-L 2 7/8 j-55 tbg. Leave csg. to sales & S.D.F.N. (RICK) DC 6770 workover CC 81639
- 7-10-08 200 sitp 100 fcp. Pump 10 bbls. down tbg. & 30 bbls. down csg. Installed 2 7/8 x 2 3/8 x-over, 2 3/8 safety sub(right hand release), R.U. Weatherford cap string & R.I.H. w/ 2070'of '4" capstring inside 2 7/8 tbg. Installed injection sub, x-h perf sub w/ x-nipples, (plug in place) 2 3/8 sub, 336 jts. tbg.Land well @ 13,032' w/ 65 jts. flush jt. tbg., tools, 336 jts. 2 3/8 tbg. Leave well shut in & S.D.F.N. (RICK) DC 8235 workover CC 89874
- 7-11-08 200 sitp 100 sicp. N.D. BOP'S R.D. WEATHERFORD CAP STRING. N.U. W.H. Broach tbg. R.U.Swab. Made 7 runs recovered 61 bbls. I.F.L. @ 2750'. Well kicked.

Flowed to tank for 1 hr. Put to sales & S.D.F.N. (RICK) DC 30923 workover CC 120,797

7-12-08 RDMOL. Well on line. Final Report

	STATE OF UTAH		FORM 9					
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-47056					
SUND	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	sals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use a		7.UNIT or CA AGREEMENT NAME: WILKIN RIDGE DEEP					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: WILKIN RIDGE ST 12-32-10-17					
2. NAME OF OPERATOR: GASCO PRODUCTION COMPA	9. API NUMBER: 43013324470000							
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	NUMBER: 03 483-0044 Ext	9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2037 FNL 0461 FWL			COUNTY: DUCHESNE					
QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN: 2 Township: 10.0S Range: 17.0E Meridian: S		STATE: UTAH					
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA					
TYPE OF SUBMISSION	OF SUBMISSION TYPE OF ACTION							
Gasco would like to state approved cor Range 4 west in Nor	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all pertine dispose of water at Integrated Water at Integrated Water Blue Bench UT. This facility water from this well.	Vater management, LLC in Section 30, 2 south ould be used in addition asco uses to dispose of	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON ✓ WATER DISPOSAL APD EXTENSION OTHER: Olumes, etc. ACCEPTED by the Utah Division of Oil, Gas and Mining ate: 12/30/2010					
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE ELIC Cupomicon						
Roger Knight SIGNATURE	303 996-1803	EHS Supervisor DATE						
N/A		12/29/2010						

SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill non-weils, significantly deepen existing wells below correct bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO VILLIAN REPORTS ON WELLS TYPE OF WELL Gas New 1 Proposals. Livre or WELL Gas New 1 Proposals. Livre or OPERATOR. GASCO PRODUCTION COMPANY A ADDRESS OF OPERATOR. CASCO PRODUCTION COMPANY A ADDRESS OF OPERATOR. LICATION OF WELL Gas Sulte 100 , Enginewood, CO, 80112 PHONE RUMBER. JOINT OF A GAS SUlte 100 , Enginewood, CO, 80112 A SULTION OF WELL Gas Sulte 100 , Enginewood, CO, 80112 LIVRE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION A CIDIZE CHARACT REPORTS ON WELL STATUS COUNTY SHAPE OF HORIZON AND SUBMISSION TYPE OF SUBMISSION TOPIC ACTION A CIDIZE CHARACT REPORTS ON PREVIOUS PLANS CHARACT RUBBER CHARA									
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Gas Well 2. NAME OF OPERATOR: CASCO PRODUCTION COMPANY 3. ADDRESS OF OPERATOR: 4. STATE: 1. COUNTY: 2. DOTAGES AT SURFACE: 2.233 7 FN. 0461 FVIL 2. COUNTY: 2. DOTAGES AT SURFACE: 2.233 7 FN. 0461 FVIL 2. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE ALTER CASING CHANGE WELL STATUS PRODUCTION STAT OR RESUME PRODUCTION STAT OR RESUME PRODUCTION STATUS RESUME PRODUCTION STATE OR RESUM	bottom-hole depth, reenter plu	igged wells, or to drill horizontal laterals. U							
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CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME	TYPE OF SUBMISSION	OF SUBMISSION TYPE OF ACTION							
Approximate date work will start: 1/1/2011	_	☐ ACIDIZE	ALTER CASING	CASING REPAIR					
SUBSEQUENT REPORT DEEPEN FRACTURE TREAT NEW CONSTRUCTION	Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME					
Date of Work Completion: PLUG BACK RECLANATION OF WELL SITE RECCOMPLETE DIFFERENT FORMATION DATE OF WATER DISPOSAL APD EXTENSION OTHER: DATE OF WATER DISPOSAL APD EXTENSION OTHER TEMPORARY AS AND THE NAME OF WATER DISPOSAL APP EXTENSION OTHER OF WATER DISPOSAL APP EXTENSION OTHER OF WATER DISPOSAL APP EXTENSION O	1/1/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE					
OPERATOR CHANGE PLUG AND ABANDON PLUG BACK RECLANTION OF WELL SITE RECOMPLETE DIFFERENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON PLUG BACK REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON PRODUCTION STATE OR REPORT WATER SHUTOFF SI TA STATUS EXTENSION APD EXTENSION APD EXTENSION OTHER: 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well. Date: 01/05/2011 By:		DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION					
SPUD REPORT Date of Spud: □ DRILLING REPORT Report Date: □ DRILLING REPORT Report Date: □ DRILLING REPORT Report Date: □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION □ OTHER □ WILDCAT WELL DETERMINATION □ OTHER □ WATER SHUTOFF □ SITA STATUS EXTENSION □ APD EXTENSION □ OTHER: □ DRILLING REPORT Report Date: □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION □ OTHER □ WATER SHUTOFF □ WATER SHUTOFF □ OTHER □ OTHER □ WATER SHUTOFF □ WATER SHUTOFF □ OTHER □ WATER SHUTOFF □ OTHER □ WATER SHUTOFF □ WATER SHUTOFF □ OTHER □ WATER SHUTOFF □ OTHER □ WATER SHUTOFF □ WATER DISPOSAL □ APD EXTENSION OTHER □ WATER SHUTOFF □ WATER DISPOSAL □ APD EXTENSION OTHER □ WATER SHUTOFF □ WATER DISPOSAL □ APD EXTENSION OTHER □ WATER SHUTOFF □ WATER DISPOSAL □ APD EXTENSION OTHER □ WATER SHUTOFF □ APD EXTENSION OTHER □ APD EXTENSION OTHER □ APD EXTENSION OTHER □ WATER SHUTOFF □ APD EXTENSION OTHER □ WATER SHUTOFF □ APD EXTENSION OTHER □ WATER SHUTOFF □ APD EXTENSION OTHER □ APD EX	Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK					
Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPORT WATER DISPOSAL APD EXTENSION APD EXTENSION WATER SHUTOFF SI TA STATUS EXTENSION APD EXTENSION WATER SHUTOFF SI TA STATUS EXTENSION APD EXTENSION WATER SHUTOFF SI TA STATUS EXTENSION APD EXTENSION OTHER TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER THE STATUS EXTENSION APD EXTENSION APD EXTENSION OTHER THE STATUS EX		☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION					
DRILLING REPORT Report Date: WATER SHUTOFF WILDCAT WELL DETERMINATION OTHER OTHER: 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of Water from this well. Date: 01/05/2011 By:		☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well. Date: 01/05/2011 By:		☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well. Date: 01/05/2011 By:		☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION					
Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well. Date: O1/05/2011	Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:					
NAME (PLEASE PRINT) PHONE NUMBER TITLE	Gasco would like to state approved con Range 4 west in Nor	dispose of water at Integrated nmercial disposal facility locate th Blue Bench UT. This facility proved disposal facilities that	Water management, LLC ed in Section 30, 2 south would be used in additior Gasco uses to dispose of	Accepted by the Utah Division of Oil, Gas and Mining					
Jessica Berg 303 996-1805 Production Clerk	NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk						
SIGNATURE DATE 12/31/2010	SIGNATURE		DATE						

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the OGIS on:	1/22/2016
2. Entity Number(s) updated in OGIS on:	1/22/2016
3. Unit(s) operator number update in OGIS on:	1/22/2016
4. Surface Facilities update in OGIS on:	N/A
5. State/Fee well(s) attached to bond(s) in RBDMS on:	1/22/2016
6. Surface Facilities update in RBDMS on:	N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

COMMENTS:

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1	1		T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	(mm)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	 	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	-	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	1008				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21 RYE PATCH FED 24-21	24	1105	+	4301333437		Federal	Federal	-	P
The second of th	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P)
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3			
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983 13182 Federal Federal GW P	•
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	•
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	•
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P)
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	•
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P)
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P)
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P)
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
	16			
STATE 24-16-9-19		0908		
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	-
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	090S	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P)
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095 14872 Federal Federal GW P)
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113 15096 Federal Federal GW P)
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219 14738 State State GW P)
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P)
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	•
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P)
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P)
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDDIM1D 7J-17-7-17	17	10703	I TOUCH TOUT I TO I TOUCHAI TOUCHAI UW F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF O 10	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817			Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916			Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	 		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	1005	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		 	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	 	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	 		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646	-	+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647			Federal		P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676			State	GW	P
UTELAND ST 12-2-10-18	2	100S		15806		State	GW	P
UTELAND ST 34-2-10-18	2	100S		16868	+	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	0908			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908			Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908			Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738575			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170		·			P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717		·	State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717		 		_	P P
	25	0908				Federal	+	+
SHEEP WASH FED 11-25-9-18	1	090S	180E 4304739730		+	Federal	 	P
DESERT SPG FED 41-1-10-18 FED 32-19X-9-19(RIGSKID)	19	100S 090S			Federal Federal	Federal Federal		P P
FEDERAL 23-30G-9-19	30	090S			Federal	Federal		P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751281			Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		†	Federal	 	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·		·	State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482	
SUNDRY	NOTICES AND REPORTS ON WEI	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole de erals. Use APPLICATION FOR PERMIT TO DRILL form for such propos	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631
Gasco Production Compa		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	BE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	1	YPE OF ACTION	
Gasco Production Compar	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS PRODUCT COMMINGLE PRODUCING FORMATIONS RECLAMA CONVERT WELL TYPE MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE ABANDON K ION (START/RESUME) FION OF WELL SITE ETE - DIFFERENT FORMATION Icluding dates, depths, volume I, in addition to the we	
303-996-1805 Michael Decker, Exec. Vid	President & COO		RECEIVED
Badlands Production Com	pany		REVEIVEL
7979 E Tufts Ave, Suite 11			JUN 0 2 2015
Denver CO 80237 303-996-1805			
Michael Decker, Exec. Vice	President & COO	DIV. :	OF OIL, GAS & MINING
NAME (PLEASE PRINT) Lindsey Co	oke TIT	Engineering Tech	1
SIGNATURE AND SIGNATURE	COOKE DA	5/18/2015	
(This space for State use only)		API	PROVED

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
									r P
FEDERAL 32-20-9-19	20	090\$	190E	4304736094	16120	Federal	Federal	GW	_
FEDERAL 23-30-9-19	30	0908	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
* * * * * =			190E						P
FEDERAL 43-19-9-19	19	0908		4304736719	15186	Federal	Federal	GW	-
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	0908	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
	30			4304737613				GW	_
FEDERAL 12-30-9-19		0908				Federal	Federal		P
FEDERAL 21-19-9-19	19	0908	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	0908	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	0908	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18		090S	180E	4304738352	16349	Federal	Federal	GW	P
	2.3								
SHEEP WASH FED 34-25-9-18	25 25		180E	4304738353	16210	Federal	Federal	GW	Р
SHEEP WASH FED 34-25-9-18 FEDERAL 12-19-9-19	25	090S	180E 190E	4304738353 4304738407	16210 16236	Federal Federal	Federal Federal	GW GW	P P
FEDERAL 12-19-9-19	25 19	090S 090S	190E	4304738407	16236	Federal	Federal	GW	P
FEDERAL 12-19-9-19 SHEEP WASH FED 23-26-9-18	25 19 26	090S 090S 090S	190E 180E	4304738407 4304738465	16236 16558	Federal Federal	Federal Federal	GW GW	P P
FEDERAL 12-19-9-19	25 19	090S 090S	190E	4304738407	16236	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	ow	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	ow	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	ow	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S